

Company Registration number
07028223
Charity Registration number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2019

Keith Vaudrey & Co Ltd
T/as Keith Vaudrey & Co
Chartered Certified Accountants
58 Kensington Church Street
London W8 4DB

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Report and accounts
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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Legal and administrative Information

Trustees	Professor Dr Sierd Auke Pieter Leonard Cloetingh Professor Theo D'Haen Professor Eva Kondorosi Professor Ole Holger Petersen Professor Svend Erik Larsen (resigned on 31 December 2019) Professor Donald Dingwell Professor Kirsten Drotner Professor Dagmar Coester-Waltjen Professor Alain Peyraube Professor Genoveva Marti Professor Bjorn Wittrock (appointed on 01 January 2019) Professor Veljko Milutinovic (appointed on 01 January 2019) Professor Paul Holm (appointed on 01 January 2020)
Secretary	Dr David Coates
Registered office	Room 251 Senate House Malet Street London WC1E 7HU
Charity registration number	1133902
Company Registration number	07028223
Examiner of Accounts:	Keith Vaudrey & Co Ltd T/as Keith Vaudrey & Co Chartered Certified Accountants 58 Kensington Church Street London W8 4DB
Bankers	CAF Bank Ltd 25 Kings Hill Avenue Kings Hill West Mailing Kent ME19 4JQ Natwest Bank Plc Piccadilly & New Bond Street Branch 63 - 65 Piccadilly London W1J 0AJ
Solicitors	Hewitson Becke + Shaw Shakespeare House 42, Newmarket Road Cambridge CB5 8EP

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Trustees' Report 31 December 2019

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2019.

Principal activities and aims

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Trustees/ Directors

The following persons served as trustees/ directors during the year:

Professor Dr Sierd Auke Pieter Leonard Cloetingh
Professor Theo D'Haen
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Svend Erik Larsen (resigned on 31 December 2019)
Professor Donald Dingwell
Professor Kirsten Drotner
Professor Dagmar Coester-Waltjen
Professor Alain Peyraube
Professor Genoveva Marti
Professor Bjorn Wittrock (appointed on 01 January 2019)
Professor Veljko Milutinovic (appointed on 01 January 2019)
And:
Professor Paul Holm (appointed on 01 January 2020)

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 18 June 2020 and signed on its behalf.



Professor Dr Sierd Auke Pieter Leonard Cloetingh
President

The Academia Europaea (The Academy of Europe)

Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.

The trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2019.

I report to the Trustees on my examination of the financial statements of the charitable company on pages 7 to 14 for the year ended 31 December 2019 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW) , and under the historical cost convention and the accounting policies set out on page 10.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 2 and 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Association of Chartered Certified Accountants which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide.

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Attention is drawn to the accounting policy stating that, notwithstanding the explicit requirement in the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008, to prepare the financial statements in accordance with the SORP 2005, in view of the fact that the SORP 2005 has been withdrawn, and in order to accord with current best practice, the Trustees have determined to prepare the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), . I concur with this approach, and any references in my report to the regulations should be read subject to this comment.

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under section 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

A handwritten signature in black ink, appearing to read 'R. Madhub', followed by a long horizontal line that tapers to a point on the right.

Rakesh Madhub FCCA
Keith Vaudrey & Co Ltd
T/as Keith Vaudrey & Co
Chartered Certified Accountants
58 Kensington Church Street
London W8 4DB

(Independent examiner)

11/08/2020

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of financial activities

for the year ended 31 December 2019

	Notes	Unrestricted funds £	Restricted funds £	Total 2019 £	Total 2018 £	Unrestricted funds £	Restricted funds £
INCOMING RESOURCES							
Voluntary income							
Donations for general purposes	2	72,471	-	72,471	83,968	83,968	-
Members' contributions		207,500	-	207,500	185,671	185,671	-
Interest receivable		56	-	56	14	14	-
Publications grant and royalties	3	14,616	-	14,616	9,549	9,549	-
-Incoming resources from charitable activities							
Grants for projects	4	-	26,394	26,394	232,187	-	232,187
Total income		<u>294,643</u>	<u>26,394</u>	<u>321,037</u>	<u>511,389</u>	<u>279,202</u>	<u>232,187</u>
RESOURCES EXPENDED							
Costs of generating funds:							
Charitable activities	5	330,615	193,429	524,044	378,550	280,075	98,475
Governance costs	7	1,320	-	1,320	1,320	1,320	-
Total expenditure		<u>331,935</u>	<u>193,429</u>	<u>525,364</u>	<u>379,870</u>	<u>281,395</u>	<u>98,475</u>
Net income (expenditure)		<u>(37,292)</u>	<u>(167,035)</u>	<u>(204,327)</u>	<u>131,519</u>	<u>(2,193)</u>	<u>133,712</u>
before transfers		<u>(37,292)</u>	<u>(167,035)</u>	<u>(204,327)</u>	<u>131,519</u>	<u>(2,193)</u>	<u>133,712</u>
Transfers between funds		<u>1,664</u>	<u>(1,664)</u>	<u>-</u>	<u>-</u>	<u>21,443</u>	<u>(21,443)</u>
		<u>(35,628)</u>	<u>(168,699)</u>	<u>(204,327)</u>	<u>131,519</u>	<u>19,250</u>	<u>112,269</u>
Net movement in funds		<u>(35,628)</u>	<u>(168,699)</u>	<u>(204,327)</u>	<u>131,519</u>	<u>19,250</u>	<u>112,269</u>
Balances brought forward 1 January		<u>64,404</u>	<u>245,165</u>	<u>309,569</u>	<u>178,050</u>	<u>45,154</u>	<u>132,896</u>
Balances carried forward 31 December		<u><u>28,776</u></u>	<u><u>76,466</u></u>	<u><u>105,242</u></u>	<u><u>309,569</u></u>	<u><u>64,404</u></u>	<u><u>245,165</u></u>

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Balance Sheet as at 31 December 2019

	Notes	2019	2018
		£	£
Fixed assets			
Tangible assets	10	4,746	6,331
Current assets			
Debtors	11	2,981	5,436
Cash at bank and in hand		<u>485,432</u>	<u>390,324</u>
		488,413	395,760
Creditors: amounts falling due within one year	12	<u>(387,917)</u>	<u>(92,522)</u>
Net Current assets		100,496	303,238
Total assets less current liabilities		<u>105,242</u>	<u>309,569</u>
Total net assets		<u><u>105,242</u></u>	<u><u>309,569</u></u>

Represented by:

Funds and reserves

Unrestricted funds			
Accumulated General funds		28,776	64,404
Restricted funds	13	<u>76,466</u>	<u>245,165</u>
		<u>105,242</u>	<u>309,569</u>



Professor Dr Sierd Auke Pieter Leonard Cloetingh
President

Approved by the trustees on 18 June 2020

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of cash flows
for the year ended 31 December 2019

	Note	2019 £	2018 £
Cash flows from operating activities:	See below	95,052	146,948
Cashflows from investing activities:			
Interest received		56	14
Purchase of computer equipment		-	(5,934)
Net Increase in Cash		95,108	141,028
Cash at bank and in hand less overdrafts at 01 January		390,324	249,296
Cash at bank and in hand less overdrafts at 31 December		485,432	390,324

Reconciliation of net movement in funds to net cash flow from operating activities

	2019 £	2018 £
Net incoming or expended resources for the year		
Adjustments for:	(204,327)	131,519
Depreciation charges	1,585	2,538
Interest received	(56)	(14)
(Increase)/decrease in debtors	2,455	(5,153)
Increase in creditors	295,395	18,058
Net cash provided by (used in) operating activities	95,052	146,948

	2019 £	2018 £
Cash in hand	25	43
Cash at Bank	485,407	390,281
Total cash and cash equivalents	485,432	390,324

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Notes to the accounts

for the year ended 31 December 2019

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared under the historical cost convention with items recognised at cost or transaction value unless otherwise stated in the relevant note(s) to these accounts. The financial statements have been prepared in accordance with the Statement of Recommended Practice: Accounting and Reporting by Charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) issued on 16 July 2014 and the Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland (FRS 102) and the Charities Act 2011.

The incorporated charity constitutes a public benefit entity as defined by FRS 102.

The directors also called trustees consider that there are no material uncertainties about the company's ability to continue as a going concern.

Income

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Taxation

The Academia Europaea is a registered charity and therefore is not liable for income tax or corporation tax on income derived from its charitable activities, as it falls within the various exemptions available to registered charities.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital.

Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes.

The unrestricted funds comprise the general fund.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Notes to the accounts

for the year ended 31 December 2019

2 DONATIONS FOR GENERAL PURPOSES

	2019	2018
	£	£
Deutsche Academie (Leopoldina)	22,848	23,014
Institut D' Estudis Catalans	42,829	43,939
Labour and overheads from SAPEA projects	6,794	17,015
	<u>72,471</u>	<u>83,968</u>

3 PUBLICATIONS AND ROYALTIES

	2019	2018
	£	£
Royalties income and editorial grants	<u>14,616</u>	<u>9,549</u>

4 GRANTS AND RECEIPTS FOR PROJECTS

	2019	2018
	£	£
Grants for Projects		
European Policy Project - SAPEA	-	227,710
Riksbankens Jubileumsfond Sweden - Wroclaw Summer School	21,935	-
Heinz Nixdorf	4,459	4,477
	<u>26,394</u>	<u>232,187</u>

5 CHARITABLE ACTIVITIES

	Note	Unrestricted General Fund	Restricted Projects Fund	2019 Total Costs	2018 Total Costs	Unrestricted General Fund	Restricted Projects Fund
		£	£	£	£	£	£
Membership and information services		-	-	-	525	525	-
Council, board, trustees and subcommittees		45,855	-	45,855	26,934	26,934	-
Class Meeting A1,A2, B & C		9,645	-	9,645	7,973	7,973	-
Relations with other bodies		7,526	-	7,526	6,828	6,828	-
Publications (European Review)		8,602	-	8,602	23,445	23,445	-
Adam Kondorosi		-	1,732	1,732	1,990	-	1,990
Hercules China/ Series Conference		928	-	928	-	-	-
Graz project		18,422	-	18,422	13,838	13,838	-
Erasmus/Burgen		-	2,795	2,795	2,513	-	2,513
Events		-	-	-	1,422	1,422	-
Hub support		16,068	-	16,068	7,169	7,169	-
Wroclaw Summer School		-	-	-	30,000	-	30,000
Hubert Curien Initiation fund		21,369	-	21,369	29,852	29,852	-
Riksbankens		-	2,834	2,834	-	-	-
European Policy Project - SAPEA	7	-	186,068	186,068	63,972	-	63,972
Total Direct Costs		128,415	193,429	321,844	216,461	117,986	98,475
Support Costs							
Premises overheads - London		27,642	-	27,642	24,954	24,954	-
Staff costs		89,772	-	89,772	92,641	92,641	-
Staff costs - Pension costs		6,540	-	6,540	6,284	6,284	-
Printing and stationery		5,824	-	5,824.00	4,812	4,812	-
Postage and telecommunications		36	-	36	9	9	-
Annual directory		2,756	-	2,756	-	-	-
Miscellaneous		10,502	-	10,502	3,691	3,691	-
Office equipment maintenance and support		17,294	-	17,294	16,397	16,397	-
Accountancy services		10,237	-	10,237	10,477	10,477	-
Depreciation on tangible fixed assets		1,585	-	1,585	2,542	2,542	-
Foreign (gains)/losses on currency translation		22,098	-	22,098	(7,125)	(7,125)	-
Bank charges and commissions		7,914	-	7,914	7,407	7,407	-
		<u>330,615</u>	<u>193,429</u>	<u>524,044</u>	<u>378,550</u>	<u>280,075</u>	<u>98,475</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Notes to the accounts

for the year ended 31 December 2019

6 European Policy Project - SAPEA

	2019	2018
	£	£
EU Project - Cardiff	147,159	4,400
EU Project - SAPEA - Work Package 1	10,589	19,808
EU Project - SAPEA - Work Package 2	24,782	34,996
EU Project - SAPEA - Work Package 3	756	1,186
EU Project - SAPEA - Work Package 6	2,781	3,582
	186,067	63,972

7 GOVERNANCE COSTS

Unrestricted Fund

	2019	2018
	£	£
Independent examiner fees	1,320	1,320
	1,320	1,320

8 TOTAL RESOURCES EXPENDED

	Direct Costs	Staff Costs (note 10)	Other Costs	Total Costs
	£	£	£	£
Charitable activities	321,844	93,711	108,489	524,044
Governance costs	-	-	1,320	1,320
	321,844	93,711	109,809	525,364

9 STAFF COSTS

	2019	2018
	£	£
Salaries	82,106	85,730
Social security costs	7,666	6,911
Pensions costs	3,939	3,491
Total Staff Costs - UK	93,711	96,132

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2019	2018
Charitable activities	1	1
Management and administration	1	1
	2	2

No trustee received any remuneration in respect of their services in the year (2018 - £Nil)

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Notes to the accounts

for the year ended 31 December 2019

10 Tangible fixed assets

	Computer Equipment	Office Furniture and Equipment	Total
	£	£	£
COST			
At 1 January 2019	17,256	6,775	24,031
Additions	<u>0</u>	<u>0</u>	<u>0</u>
At 31 December 2019	<u>17,256</u>	<u>6,775</u>	<u>24,031</u>
ACCUMULATED DEPRECIATION			
At 1 January 2019	10,925	6,775	17,700
Charge for the year	<u>1,585</u>	<u>0</u>	<u>1,585</u>
At 31 December 2019	<u>12,510</u>	<u>6,775</u>	<u>19,285</u>
NET BOOK VALUE			
At 31 December 2019	<u>4,746</u>	<u>0</u>	<u>4,746</u>
At 31 December 2018	<u>6,331</u>	<u>0</u>	<u>6,331</u>

11 Debtors

	2019	2018
	£	£
Prepayments	2,981	1,104
Other debtors	<u>0</u>	<u>4,332</u>
	<u>2,981</u>	<u>5,436</u>

12 Creditors

	2019	2018
	£	£
Accruals	284,498	-
Sundry creditors	5,394	8,245
Deferred income	<u>98,025</u>	<u>84,277</u>
	<u>387,917</u>	<u>92,522</u>

13 Restricted Funds

	Opening Balance	Incoming Resources	Outgoing Resources	Transfers	Closing Balance
	£	£	£	£	£
Wroclaw Summer School	-	21,935	(2,834)	-	19,101
European Policy Project - SAPEA	223,496	-	(186,068)	-	37,428
Kondorosi Award	21,669	-	(1,732)	-	19,937
Heinx Nixdorf	-	4,459	(2,795)	(1,664)	-
	<u>245,165</u>	<u>26,394</u>	<u>(193,429)</u>	<u>(1,664)</u>	<u>76,466</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Notes to the accounts

for the year ended 31 December 2019

The Wroclaw Summer schools fund is provided by a grant from the Riksbankens Jubileumsfonds.

European Policy Project, SAPEA, are the funds allocated for the preparation of the European Policy project.

Adam Kondorosi Award is an award for will provide recognition to a young emerging scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf provide an annual grant of € 5,000 for the annual Erasmus award for the years 2010 to 2018.

The sums transferred have been used to cover operational costs.

14 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £14,314 (2018 - £20,656).

ANNUAL TRUSTEE (activity) REPORT

[Minus individual Knowledge Hub Reports (as annexes)]

FOR 2019



'The Academy of Europe'

Registered office

**Room 251, Senate House, Malet Street, London
WC1E 7HU**

Tele: +44 (0) 20 7862 5784

Email: admin@acadeuro.org Web: <http://www.ae-info.org>

**Company limited by Guarantee and registered at Companies
House. Registration number 07028223
Registered with the Charity Commission, registration number
1133902**

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Reports of the activity of the AE Knowledge Hubs for 2019 are available separately as follows;

Barcelona Knowledge Hub	(Annex 3) – on request
Bergen Knowledge Hub	(Annex 4) - on request
Cardiff Knowledge Hub	(Annex 5) - on request
Tbilisi Knowledge Hub	(Annex 6) - on request
Wroclaw Knowledge Hub	(Annex 7) - on request
Graz Information Centre	(Annex 8) – on request

NOTE: The Knowledge Hub reports are large files. They are available to download from www.ae-info.org
Or, on request from the individual Hub offices, or online at the following URLs;

Barcelona Hub at:	http://barcelona.acadeuro.org/
Bergen Hub at:	https://aebergen.w.uib.no/annual-reports/
Cardiff Hub at:	http://aecardiffknowledgehub.wales/about-us/documents/
Wroclaw Hub at:	http://acadeuro.wroclaw.pl/
Tbilisi Hub at:	

Section 1: Governance

THE TRUSTEES, AND COUNCIL OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (at 31 December 2019)

Officers

President:	Professor Sierd Cloetingh	Utrecht, (re-elected at AGM of 2017)
Vice President:	Professor Genoveva Marti	Barcelona, (to end 2021)
Hon. Treasurer:	Professor V Milutinovic	Montenegro, (to end 2021)
Deputy Treasurer and VP ex officio	Professor Ole Petersen	Cardiff (appointed April 2016)
Co-opted Members:	Professor Theo D'haen Professor Eva Kondorosi Professor Don Dingwell Professor Poul Holm Professor Alex Verkhatsky Professor Bjorn Wittrock	Leuven, (till end 2022) Budapest, (till end 2020) Munich, (till end 2020) Dublin, (to end 2022) Manchester, (till end 2020) Uppsala, (till end 2021)
Appointed by Council:	Professor Kirsten Drotner Professor Dagmar Coester-Waltjen Professor Alain Peyraube	(to end 2020) (to end 2020) (to end 2020)

At the time of writing this report, the number of independent members that are elected to Council was set at a maximum of three. The Chairs of the Academic Sections are *de facto* members of the Council. Periods of office of Section chairs are as described in the regulations. The list of Section chairs, as at 31 December 2019, is at annex 6 of this report. Three members of the Council are nominated by Council to the Board of Trustees. Professors Peyraube, Drotner and Coester were appointed by Council to the Board of Trustees, with effect from January 2017. Prof. D'Haen is the Editor-in-Chief of the European Review. Three class chairs had their mandates modified by agreement with the Council, as follows: Professor Wittrock was appointed in 2018 as a Class chair. Prof. Dingwell and Professor Verkhatsky until the end of 2020, Prof. Larsen retired at the end of 2019 and was replaced by Prof. Holm. Professor Petersen (VP ex o) agreed to continue in support as Deputy Treasurer.

Class A1 – Humanities and Arts – Chair Professor Poul Holm (Trustee),
Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Trustee) VP ex o
Class B – Exact Sciences – Professor Don Dingwell (Trustee), VP ex o
Class C – Life Sciences – Professor Alex Verkhatsky Board member VP ex o

The composition of the Board and 'Council' as at 31st December 2019 is at annex 2. The Council is an advisory body to the trustees. Council did not meet in plenary session during 2019 as there was no significant business to transact. The trustees did consult electronically throughout the year with Council members on specific issues in the Class configuration. All Section chairs are members of the four Classes as described. Class committees have been assigned responsibility for the management of the nominations and selection process for new members and will increasingly be responsible for delivery of activity programmes as envisaged by the Strategic Plan 2019 – 2024. IN view of this re-orientation of responsibility and the fact that teh Classes now fulfil the role of a plenary Council, but in a more efficient way, the trustees will review the necessity of maintaining an advisory Council and any necessary changes tot eh Regulations to reflect the new working structure.

During 2019 the Trustees approved the establishment of a wholly owned subsidiary company in Bergen Norway, operating under teh Bergen Knowledge Hub. This new company will act as the corporate project office for the Academia as a whole, to ensure continued access to European Union funding schemes on behalf of the membership. The CEO appointed by the Board, was Professor Eystein Jansen (the current Bergen Hub Academic Director) and the other Director is the AE Executive Secretary – Dr David Coates.

London General Secretariat

Executive Secretary: Dr David Coates
Senior Administrator: Ms Teresa McGovern
Accounts and payroll: Outsourced to Keith Vaudrey & Co.
Membership Secretary: Function partially provided by the Wroclaw Hub office
Membership administration and database outsourced: Technical University of Graz. Contact is Ms Dana Kaiser

The Executive Secretary is the *de facto* CEO and Company Secretary, with responsibility for day-to-day operations of the London office; oversight of the regional hubs and the Bergen AE company and also provides secretariat support to the Board and other sub-committees.

The company and charity registered office is at Room 251, Senate House, University of London, Malet Street. London WC1E 7HU

Barcelona Hub (<http://barcelona.acadeuro.org/>)

Academic Director: Professor Ricard Guerrero.

Hub manager: Ms Kimberley Katte

Bergen Hub (www.acadeuro.b.uib.no/)

Academic Director: Professor Eystein Jansen

Hub manager: Ms Kristen Hansen

Cardiff Hub (www.aecardiffknowledgehub.wales/)

Academic Director: Professor Ole Petersen (Treasurer).

Hub Manager: Ms Louise Edwards,

Science Policy: Dr Mildred Foster

Office manager: Ms Juliet Davies

Graz data Centre. Responsible (under contract) for delivery, support, development and content management of the AE corporate website (www.ae-info.org) and the membership database. The data centre team include: (Director) Professor Frank Kappe, Project Manager H. Leitner, M.Sc., Chief Programmer Robert Hoffmann and Main Editorial Management Dana Kaiser, M.A.

Tbilisi Hub.

Academic Director: Professor David Prangishvili

Hub manager: Ms Maia Matchavariani

Wroclaw Knowledge Hub (www.acadeuro.wroclaw.pl/)

Academic Director: Professor Arkadius Wojz

Hub manager: Ms Kasia Majkowska

Hub assistant: Adam Żygadło

Examiner of Accounts

Keith Vaudrey & Co
Chartered Certified Accountants
58 Kensington Church Street
London W8 4DB

Principal Bankers

NatWest Bank Plc
PO Box 2AG
63, Piccadilly
London W1A 2AG

Solicitors

Hewitson Becke+Shaw
Shakespeare House
42, Newmarket Road
Cambridge. CB5 8EP

Note: The legal and administrative information in the report and financial statements forms a part of the Trustee's report.

Section 2: The structure and mission of the Academia Europaea

Prior to 2010 the Academia Europaea operated under a Deed of Trust and was registered as a Charity with the Charity Commission of England and Wales (former registration number 1001978).

On 23 September, 2009: the Academia Europaea was incorporated as a Company limited by Guarantee and was registered at Companies House (number 07028223). See: <https://beta.companieshouse.gov.uk/company/07028223> .

The Company was also registered as a not-for-profit charity (registration number 1133902, see

<http://apps.charitycommission.gov.uk/Showcharity/RegisterOfCharities/CharityWithoutPartB.aspx?RegisteredCharityNumber=1133902&SubsidiaryNumber=0>

Governance and management

The affairs of the Academia Europaea are managed by a Board of Trustees. There is an advisory Council and other operational sub-committees that are described in annex 1. Elections and appointments to the Board and to the Council are as described in the regulations. These can also be found on the corporate website at www.ae-info.org.

The officers of the Academia (President, Vice President(s) and Honorary Treasurer) are elected by members. Other Trustees are either appointed from the Council, or co-opted directly by the Board. The AGM confirms these appointments in accordance with the regulations. The Vice Presidents (ex officio) are recommended by the President and appointed by the Board of Trustees for a period as defined in the Regulations.

Training and induction of new Trustees

New Trustees are provided with a copy of the statutes and regulations; governance documents and sets of minutes of the past year. Trustees also receive copies of documents describing the role and responsibilities of Directors and Trustees and links to the appropriate Charity Commission and Company House websites.

The mission of the Academia Europaea

The Academia Europaea is an international, non-governmental association of individual scientists and scholars, who are experts and leaders in their own subject areas as recognised by their peers.

The Academia will:

- Promote European scholarship and research and increase the wider appreciation of its value and importance
- Make recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe.
- Encourage interdisciplinary and international research in all areas of learning, particularly in relation to European issues.
- Identify topics of trans-European importance to science and scholarship, and propose appropriate action to ensure that these issues are adequately studied.

The Academia will endeavour to:

- Encourage the highest possible standards in scholarship, research and education.
- Promote a better understanding among the public at large of the benefits of knowledge and learning, and of scientific and scholarly issues, which affect society, its quality of life and its standards of living.

Charitable objectives:

The advancement and propagation of excellence in scholarship in the humanities, law, the economic, social and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages in the aforesaid subjects in Europe.

Section 3: Trustees' report for the period ended 31 December 2019

The trustees would like to thank all of the organisations that have sustained the Academia through their generous general financial sponsorships in particular the authorities supporting the Barcelona Knowledge Hub and the German National Academy of Sciences (Leopoldina) - a Patron member of the Academia Europaea, and those other foundations and organisations that have contributed to specific events and activities of the Academia during the period of this report. These organisations are identified in various places within this report and in the separate accounts and have been identified within with the various 'reports to members' of events held during the current period, where appropriate. The Trustees have been active in their engagement in the affairs of the Academia and a majority have attended every Board meeting. Trustees have been active in monitoring the affairs of the Academy. The Trustees wish to express their gratitude to the elected officers of the Academy for their hard work on behalf of the membership, in particular to thank Ole Petersen for his varied service as Hon Treasurer (pro tem) and also in his capacity as senior VP (ex o) in representing the AE in external project boards and meetings.

This reporting period was carried out against the background of a steady financial position which enabled some additional expenditures on activities. There were no new core sponsors, but a valuable increase in member donations had been received over

the year. Additional unreserved income was also realised from the overhead accrued through participation in the European Commission Horizon 2020 funded project – SAPEA. The costs associated with the European Review journal were decreased by moving to a new contract. The net result as expressed in the annual accounts for 2019 was an unrestricted funds reserves carried forward to 2020 of £30,942.

The trustees are fully aware of the need to continue to search for new sources of sponsorship, in particular to support core costs and essential infrastructure. A new Finance and Sponsorship sub-committee was established to develop these aspects. The trustees implemented the recommended level of member donations approved by the AGM in 2018, and set new rates for 2019 in accordance with the age-related banding system. The trustees wish to acknowledge support received in 2018 from the following organisations; The Riksbankens Jubileumsfond; the Heinz Nixdorf Foundation for their renewal of sponsorship of the Erasmus Lecture, the Technical University of Graz for their dedicated I.T. and corporate web support, the Wenner Gren Foundations in Stockholm for support to the HERCuLES group events. In addition, the Trustees are grateful to Professor Balazs Gulyas for his management of the Erasmus Medal process and Professor Eva Kondorosi for her generous financial support to the Adam Kondorosi Prize. Further financial support was secured locally at the Regional Knowledge Hubs for new initiatives that were organised by and run through the hubs. Hub activity reports for 2019 are annexed to this report and available individually online.

The trustees are pleased to report that in 2019, inter – organisational links were further strengthened with a number of European federation organisations (ALLEA, FEAM, EASAC and euroCASE) and the Horizon 2020 Policy project – SAPEA continued successfully. The project (SAPEA) is described in detail in the report. The President and other trustees engaged in a number of specific activities that responded to policy issues across Europe. A specific focus on strengthening links with Eastern Europe came to fruition when we launched our fifth Regional Knowledge Hub in Tbilisi, Georgia. Plans were advanced on two further hubs in Munich and Budapest.

The trustees are pleased to report a further widening of the membership of the Academia Europaea with the admission in 2019 of 329 scholars. The trustees also continued to support the further development of the Young Academy of Europe, in recognition of the AE mission to promote young researchers. The Trustees continue to recognise the immense support provided by the sponsors of the Regional Knowledge Hubs. The Hubs are financed with local support and are not reliant on core financial support from central funds for their day-to-day operations.

Following the 2016 referendum to leave the European Union: The implication of a future departure of the UK (BREXIT) after the 2019 transition period was considered again by the Trustees in 2019 and a new subsidiary company registered in Norway was incorporated to serve as the AE Project Office on behalf of the whole membership. The Board have been grateful for the help of our Bergen Hub staff and members who will run the new organisation. The AE has a membership of individuals drawn from the whole continent of Europe and from beyond Europe. The Trustees consider the risks to the continuation of the Academia as a UK registered and domiciled charity to be negligible at this time. The situation will be kept under review and any necessary steps will be taken to ensure a continuation, including any future changes in jurisdiction, if needed. The UK government confirmed during the year that all organisations in receipt of EU project grants from Horizon 2020 would have their funding guaranteed in the event of an exit without a negotiated settlement of research participation.

The Trustees, place on record, their belief that at the time of compilation of this report, there are no additional or unforeseen risks that may place the continuation of the charity in jeopardy. Also at the time of drafting of this report, the AE and the Hubs have separately and in response to local and national instructions, put into place plans for a continuation of AE business during this emergency. Activities are being cancelled or postponed as necessary and work will be continued through other technological channels.

Public benefit statement

Over the year the Academia has published articles and papers in commercial journals; organised academic meetings and conferences in the UK and across the continent that are open to young scholars and to the interested public in all areas of operation. The Academia has provided prizes and awards to support and recognise researchers in pursuit of their scholarship. To enhance the accessibility of the European scholarly community to the public, the Academia has maintained and enhanced its Web portal and those of the regional knowledge hubs and has contributed to the betterment of European Policy through participation in providing expert, impartial advice to authorities and governmental organisations and has supported the Young Academy of Europe. A full description of all of the main activities is included elsewhere in this report.

The trustees have consulted the guidance made by the Charity Commission for England and Wales on the Public Benefit requirement of the Charities Act 2011. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2011 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

In the coming year the trustees will continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. A new Strategic Plan was published in 2019. More focus will be given to activity through the regional hubs. The trustees will explore new opportunities to expand the network of regional Hubs and also seek alternative models of financing and support for provision of communications infrastructure. The Young Academy of Europe will continue to be supported, specifically to provide a focus to engage with and support young researchers from across the UK and Europe, who are embarking on an academic and research career. The AE engagement in European Science policy advice will be strengthened through taking a lead on topics within the Science Advice Policy project (SAPEA) funded by the European Commission and the trustees will endeavour to find additional core funding and sponsorship sources for activity. The Trustees will especially focus on ensuring that its UK based

membership and researchers in general can continue to be fully engaged with their international colleagues during the period of negotiation of the UK exit from the European Union and afterwards.

Section 4: Centrally co-ordinated activities during the period, 1 January 2018 – 31 December 2019

Building Bridges 2019



[31st Annual Meeting of the Academia Europaea, Barcelona. 23–25 October.](#)

The 31st annual conference “Building Bridges II” was held in Barcelona at the IEC and the PRBB in Barcelona. The event was attended by approx. 250 academic researchers and was organised by the AE Trustees, Professor Ricard Guerrero and the Barcelona Hub team and Professors Genoveva Marti and Alex Fidora. The Trustees wish to thank the Barcelona Hub and local sponsors and hosts, and especially the Institut D’estudis Catalans for their support in delivering a very successful event. **A description of the conference, the programme and the related activities is fully described in the Barcelona Hub annual report at annex 3. Also at <http://barcelona.acadeuro.org/building-bridges-2019/scientific-programme/>**

All scientific sessions were open to attendance by members of the public and local students.



The 2019 Erasmus Medal was awarded on 23rd of October to two, distinguished Humanities scholars

**Professor Almeida Assmann MAE,
University of Constance , Literary Studies.**



and

**Professor Sonia Livingstone MAE,
London School of Economics, Social Psychology**



The Erasmus Medal of the Academia Europaea is awarded on the recommendation of an independent search committee, to a member who has maintained over a sustained period, the highest level of international scholarship and recognition by peers.

**Professor Vladimir Biti MAE, Vienna, gave the laudation for Professor Assmann, and
Professor Kirsten Drotner MAE, Denmark, gave the laudation for Professor Sonia Livingstone .**

Professor Assmann delivered a Heinz-Nixdorf Foundation Erasmus Lecture entitled: “Re-imagining the Nation: Memory, Identity and the Emotions”.

AFFILIATION:

LINK TO WEBPAGE: <https://www.litwiss.uni-konstanz.de/anglistikamerikanistik/personen/personen-a-z/prof-i-r-dr-dr-hc-aleida-assmann/>

ABSTRACT OF PRESENTATION: For the last decades, intellectuals in the humanities have opted for transnational relations, memories, identities. Our normative emphasis was progressive, leftist and cosmopolitan. Any engagement with the nation was suspected to wittingly or unwittingly promote ‘nationalism’. In our liberal thinking, we have forgotten the nation, but illiberal thinkers and movements have not. The indifference of intellectuals concerning the nation had detrimental effects. The extreme right had an

easy chance to pick up the empty container of the nation to fill it with its own values, images, emotions and promises. I hope to show that a serious and critical engagement with the concept of the nation is an important and urgent task for the humanities today.

BIOGRAPHICAL NOTE: The nominee has provided a highly influential inter and transdisciplinary elaboration of the concept of “cultural memory”, establishing it as a paradigm in the field of cultural studies, as well as in public debates. Next to this, she carried out the work of far-reaching impact, which presents collective memory as a requirement for the formation of the identity of religious and political communities.

In addition to specialist publications in her disciplinary fields, Aleida Assmann has presented the work of a lifetime which, under the title of “cultural memory”, has become a new paradigm well beyond her own field and country. Along with her husband, she initiated the interdisciplinary working circle “Archaeology of literary communication”, which analyzed written traditions as the most important instrument of anthropological self-investigation. In her works, she demonstrates an uncommonly extensive knowledge of the literature reaching well beyond the limits of her own specialism, a knowledge which in her painstakingly written and easily understandable texts surprises and illuminates the reader time after time. Special attention is given to media and the material conditions of tradition, as well as to buildings, works of art, music and film. Among other works, it was in *Cultural Memory and Western Civilization: Functions, Media, Archives* (Cambridge University Press, New York 2011; English translation of *Erinnerungsräume. Formen und Wandlungen des kulturellen Gedächtnisses* (C.H. Beck, München 1999) – of which several editions and translations have appeared – that Aleida Assmann offered a fundamental clarification of how such a concept should be distinguished from other forms, not only of individual memory, and of how it could profitably be used scientifically. In this way she differentiates the cultural memory from the social memory of a generation or the communicative memory of people living together. The former functions as a potential of received though often forgotten traditions, the latter as the conscious actualisation of collective foundations of meaning and also as a result of plans for the future. Unlike almost every other work on collective memory, Aleida Assmann’s work does not neglect the complementary phenomenon of oblivion (*Formen des Vergessens*. Wallstein, Göttingen 2016). In her study *Shadows of Trauma. Memory and Politics of Postwar Identity* (Fordham, New York 2016, English translation of *Der lange Schatten der Vergangenheit. Erinnerungskultur und Geschichtspolitik*, C.H. Beck, München 2006) she cautions that the “ethical turn” of the culture of memory finds its origins in the historiographical preoccupation with the Holocaust and in what is called *Vergangenheitspolitik* in Germany. With this background and a finely balanced sense of judgment, she has taken part in public debates, pleading the case for “dialogical remembrance”, in particular on the occasion of commemoration events.

Professor Livingstone gave a Heinz-Nixdorf Foundation lecture entitled: “Realising Children’s Rights in Relation to the Digital Environment”

AFFILIATION: Professor of Social Psychology in the Department of Media and Communications at the London School of Economics and Political Science

LINK TO WEBPAGE: <http://www.lse.ac.uk/media-and-communications/people/academic-staff/sonia-livingstone>
https://www.ae-info.org/ae/Member/Livingstone_Sonia

ABSTRACT: The key human rights framework for children is the UN Convention on the Rights of the Child. It has been visionary, authoritative, comprehensive and influential. Yet it was written in 1989, when the internet was just beginning and its significance much underestimated. Since then questions have arisen as to whether and how the Convention applies in the digital age. This lecture critically evaluates the challenges for States, non-governmental organisations (NGOs) and other relevant stakeholders (including parents and children themselves) of interpreting and implementing a human rights framework that recognises children as independent actors and rights-holders in relation to the fast-evolving, complex and global digital environment. It draws on the voices of children, the views of experts, and the latest empirical research to suggest a way forward for realising children’s rights in the digital environment.

BIOGRAPHICAL NOTE: Sonia Livingstone is a world-leading scholar of Media Studies. She has made a stellar, international career merging original and pioneering research on audiences’ meaning-making practices across a number of media (film, tv, computers, mobile phones, the internet) with theoretical innovations in public sphere theories, mediated risks and, increasingly, transnational media ethics. Few media scholars have a higher profile beyond the discipline, both in academia more generally and in public discourse.

Her originality and her unique scientific contribution rest not with her invention or advancement of a single concept or theoretical tenet. Rather, her research is distinguished, first, by her truly original research questions – often asked well ahead of any academic trend, yet paving the way for further studies. This is admirably demonstrated in her early work on audiences where she asked critical questions on the relevance of public sphere theories for mundane television routines and grounded her answers in systematic, qualitative studies. Her inclusive methodological approach is her second mark of distinction. Unlike mainstream media studies, Livingstone has advanced, and demonstrated the validity of, inclusive methodologies basing her choices in an unbiased fashion on the research questions at hand, not on prior notions of correct methodologies, be they textual analysis, ethnographic interviews or large-scale surveys. She often mixes all of these.

Last but not least, Livingstone’s scientific originality rests with her outstanding empirical work. Media are transnational phenomena now as in the past; and to study transnational media requires transnational research. Livingstone is one of the few media scholars who has acted on this requirement rather than talking about it. She has directed a number of large-scale, transnational studies on risks and opportunities of children’s internet use whose results have been agenda setting for scholars, policy-makers and industry alike. She currently directs the Global Kids Online project (co-funded by UNICEF) which has developed a research toolkit for free use by academics, governments and civil society wanting to conduct comparative, critical and contextualized studies of children’s digital media uses. Always mindful of the ethical issues involved when speaking in the interests of children, she grounds her advice and counselling on robust research.

Livingstone's unique contributions to international media scholarship have had wide societal impact. She is an expert advisor to the Council of Europe on the digital environment, and her advisory expertise has been exerted with UNICEF, ITU, OECD, the European Parliament, the European Commission inc. membership of an advisory group for Horizon 2020 grand challenges pillar.

Closer to home, Livingstone serves on the Executive Board of the UK Council for Child Internet Safety (for which she is the Evidence Champion) and on the Internet Watch Foundation's Ethics Committee. In the recent past, she was special advisor to the House of Lords' Select Committee on Communications, she served on the UK Department of Education's Ministerial Taskforce for Home Access to Technology for Children, just as she has advised the UK communications' regulator Ofcom, the Home Office and the BBC. In 2014, she was awarded the title of Officer of the Order of the British Empire (OBE) "for services to children and child internet safety."

She is an excellent and prolific, public speaker and runs a popular blog: www.parenting.digital. Livingstone's exceptional and unique research record is equally acknowledged by the international, academic community. She holds honorary doctorates from the University of Montreal, Université Panthéon Assas, the Erasmus University of Rotterdam, University of the Basque Country, and the University of Copenhagen. She is past president of the International Communication Association, the leading scholarly society within media and communication studies (and only the second European to be elected to that position) and is an elected fellow of the Association.

In the UK, Livingstone is a fellow of the British Academy, the Royal Society for the Arts, the Academy of Social Sciences, and the British Psychological Society.

Taken together, these distinctions demonstrate that Livingstone is a world-leading scholar who has not merely made truly ground-breaking contributions to Media Studies but has been instrumental in carving out new vistas for the discipline impacting how we think about and act on important phenomena well beyond the academy.

The Erasmus lecture is sponsored by the **Heinz-Nixdorf Stiftung** and will be published in a future issue of The European Review.



Further information about the Heinz-Nixdorf Stiftung: <http://www.heinz-nixdorf-stiftung.de>

The full Scientific Programme and images from the 30th Annual conference of the Academia Europaea, October, 2019 – Barcelona, can be found at <http://barcelona.acadeuro.org/building-bridges-2019/scientific-programme/>

Section 5: Academia Europaea outreach.

Over the year, the President and members of the Board of Trustees and the Executive Secretary had discussions with the European Research Council and Commission, with ALLEA and other European Academies and pan-European organisations, and with a number of European Charitable Foundations. The Trustees wish to thank in particular members of the Board and those Section Chairs who represented the Academia at a wide range of events.

Individual members of the Board and Council represented the Academia at a number of conferences and other invited events. Bids were prepared to a number of Foundations, in line with the policy to broaden the basis of general financing of the Academy and to support specific developments in the programme of the Academia, including through the new Hubs. These are mentioned where appropriate in the finance sections of this report. Members of the Young Academy were invited to participate in all events organised by the AE and the AE Hubs. Members of the Board of the YAE were also invited to participate in meetings of the Board of Trustees and Council. Much outreach effort was channelled through the Regional Knowledge Hubs and relevant outputs have been reported in the individual Hub reports as described in the annexes to this consolidated report. During the year the AE President stepped down from his chairmanship of the international COST research networking mechanism and established other linkages with major European Foundations. In addition, members of the Board of trustees, participated in a number of joint events with the European Research Council, and European Commission to promote partnership with former Balkan states in the East. The AE is a subscribing member to the European Association of Social Sciences and Humanities (EASSH) with Prof Poul Holm and Svend Erik Larsen as AE delegates. The AE also continued as a subscribing member of the European Academies Science Advisory Council (EASAC). Prof Don Dingwell represented the AE of the scientific Council. Preliminary discussions were held with AE members based in Bucharest and also with the Hungarian Academy of Sciences, on establishing of possible new AE Regional Knowledge Hubs.

Other wider Public benefit activities

The Regional Knowledge Hubs organise and deliver a wide range of activities that deliver a wider public benefit in line with our charitable objectives. These activities are described in detail in the individual Hub reports (see annexes). However a few are specifically highlighted below.

13 November 2019 “Disputatio” of Barcelona debate, an evening event supported by the City of Barcelona and open to the general public. **“A NEW HUMANISM FOR THE 21ST CENTURY? SPECIALISATION VS. GENERALISATION”: A DEBATE ON THE FUTURE OF KNOWLEDGE** – Held at the Institute of Catalan Studies

- Disputantes: **Maciej Lewenstein, MAE**, ICREA Research Professor and Quantum Optics Theory Group Leader at the Institute of Photonic Sciences (ICFO). And, **Silvia De Bianchi**, Ramón y Cajal Fellow at the Department of Philosophy and Centre for the History of Science, Autonomous University of Barcelona (UAB).
- Moderator: Alexander Fidora, MAE, ICREA Research Professor, Department of Ancient and Medieval Studies, UAB.
- Open discussion with the attendants

Historical context to the annual debates: In the scholastic system of education of the Middle Ages, the 'Disputationes' offered a formalised method of debate designed to uncover and establish truths in theology and in sciences. Fixed rules governed the process: they demanded dependence on traditional written authorities and the thorough understanding of each argument on each side. The famous Disputatio of Barcelona, called for in the summer of 1263 by King James I of Aragon, is the most important and well-known of the inter-faith Disputationes that took place between Christian and Jewish theologians in the late Middle Ages. In the Disputatio of Barcelona of 1263, the disputantes were Friar Paulus Christianus (Dominican, and a convert rabbi) and Rabbi Moses ben Nachman (also known as Nachmanides, or Benastruch De Porta), from the Girona's community, the most important scholar of Judaism in his time. They discussed theological questions in front of the king and his court, in the presence of the most important men, both Christian and Jewish, of the already prosperous and influential city of Barcelona.



DISPUTATIO OF BARCELONA 2019

A NEW HUMANISM FOR THE 21ST CENTURY?
SPECIALISATION VS. GENERALISATION
A DEBATE ON THE FUTURE OF KNOWLEDGE

SILVIA DE BIANCHI (UAB)

MACIEJ LEWENSTEIN (ICREA-ICFO)

MODERATOR: ALEXANDER FIDORA (ICREA-UAB)

November 13th, 2019 18.30 h-20.30 h

Institut d'Estudis Catalans
Institut d'Estudis Catalans (IEC)
Prat de la Riba Hall
Carrer del Carme, 47
08001 Barcelona

Partners of the AE-BKH: Generalitat de Catalunya, Departament d'Empresa i Coneixement, Secretaria d'Universitats i Recerca, Universitat de Barcelona, la Caixa

More information: <http://barcelona.acadeuro.org/>

Open to public
English (no simultaneous translation)
Cava and refreshments to follow

As usual, the Disputatio was open to the general public and welcomed questions from the audience, leading to an interactive, dynamic debate among those in attendance.

For information on debates since 2013 see: <http://barcelona.acadeuro.org/disputatio-of-barcelona/>

AE engagement in European research policy and scientific expert advice to policymakers for general public policy (science into policy)

European Science Advisory Council (EASAC), formed by a number of European Academies, and supported by the Academia Europaea provides EU institutions and other pan-national bodies with fully independent advice on the scientific aspects of public policy.

The Academia was a founding member of this Council and collaborates with our sister Academies in making available our members' expertise where needed, for the many study groups that are established. The Academia provides a financial contribution towards the running of the secretariat of EASAC, which is based at the German National Academy of Sciences (Leopoldina) in Halle. The Academia covers the costs of participation of the AE Council member and also AE experts participating in specific study panels



<http://www.easac.eu/>]. The AE supports a number of members, who provide their individual expertise to EASAC studies and/or are engaged in the standing committees of EASAC. In 2018 the AE member the Council was:

Professor Don Dingwell (trustee and VP ex o) is the AE delegate to the EASAC governing Council

SAPEA – Scientific Advice for general European Policy (not policy for research)



SAPEA: Science Advice for Policy by European Academies

- Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, **SAPEA** brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe
- SAPEA is part of the [European Scientific Advice Mechanism](#) (SAM) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission, working closely with the [SAM High Level Group of Scientific Advisors](#)
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs from November 2016-October 2020.



= country with at least one Academy

Academies' independence, academic expertise and convening power make them a critical source of evidence for policymakers and the wider public, providing an unbiased, balanced and transparent perspective. Academies within SAPEA are members of one or more of the European Academy Networks: [Academia Europaea](#), [ALLEA](#), [EASAC](#), [Euro-CASE](#) and [FEAM](#). SAPEA will provide a means for closer collaboration between Academies, combining Fellows' expertise in engineering, human, medical, natural, social and technical sciences in a unique way.

All of the Networks' Member Academies across Europe are part of SAPEA and are encouraged to participate actively. Opportunities for involvement include:

- **suggesting scientific topics**
- **communicating their latest major scientific outputs to SAPEA**
- **nominating Fellows** to the SAPEA Working Groups, or other events requiring the advice of an expert (e.g. experts' workshops or stakeholder meetings)
Fellows' travel costs will be reimbursed
- **hosting Working Group meetings**
direct costs can be covered
- **acting as "Lead Academies"** for a selected scientific topic
- **hosting outreach events**
event support can be provided
- **raising the visibility of Academy work at a European Level** by sharing news of activities with the SAPEA Communications Office for the project website

AE engagement in SAPEA and providing expertise to public institutions and administrations at European Level

The Horizon2020 funded project contract with the European Commission started at the end of 2016 and has been extended to 2021. The President is a member of the Board of Management of the project. Prof. Ole Petersen (Academic Director of the Cardiff Hub and VP) is our alternate and oversees the work of the AE SAPEA Science Policy Officer - Louise Edwards, who is based at the Cardiff Hub. Louise is responsible for the day-to-day management of any AE involvement in policy advice topic work and is a member of the project coordination team. The AE Executive Secretary acts as AE project manager in liaison with the central project coordination team. The day-to-day engagement in SAPEA is undertaken by the Science Policy team at the Cardiff Knowledge Hub. Louise Edwards manages the Science Policy work and is supported by Dr Mildred Foster.

During 2019 the AE continued to organise events and promote the second AE lead project evidence review project – **Making Sense of Science**. Full information can be found via the official SAPEA website (<https://www.sapea.info/>) and also through both the ae-info website [http://www.ae-info.org/ae/Acad_Main/Activities/SAPEA] and the Cardiff Hub website [<http://aecardiffknowledgehub.wales/>]. A full report can be found in the Cardiff Hub annual report at annex.

In addition, The AE took the lead in scoping and launching of a new SAPEA topic: "[BIODEGRADABILITY OF PLASTICS](#)". The AE also lead the work package that undertook a systematic review of successes of the SAPEA consortium [to the mid-term] and will continue with a final analysis for future plans and prospects for continuation of the SAPEA approach.

Our intention throughout the project is to work with and through the regional knowledge Hubs and with the Young Academy of Europe to ensure maximum opportunity for involvement of our members. We will also establish an outreach forum of other pan-European organisations to improve linkages and engagement of non-core partner expertise and seek to engage (through our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland.

Publications: The European Review 2019 (volume 27):



In 2019 the AE entered into a new contract with Cambridge University Press, to publish the Journal of the AE - The European Review. In 2019 four issues of the journal were published. AE members have free access to the online version of the journal and access to the archive. The Editor-in-chief – Professor Theo D’haen MAE (Literary Studies, University of Leuven) renewed the editorial Board to include members of the Young Academy of Europe.

During the year there was a special Focus Collection in volume 27 (1) on C.P. Snow (of Two Cultures fame) which was made free access..

<https://www.cambridge.org/core/journals/european-review/two-cultures-in-the-age-of-twitter-revisiting-c-p-snow>

The article “Why the Days Seem Shorter as We Get Older” – Adrian Bejan, Duke University (MAE), published in [Vol 27 \(2\)](#) was the most read article published in March 2019 (<https://oior.org/trend.php?category=all&month=3&year=2019>)

In 2020 the journal moves to six issues per year.

Section 6: Events provided with AE sponsorship through the Hubert Curien Fund, or patronage in 2019

The Fund supported ten events following receipt of member initiated proposals.

Professor Paolo Papale (Class B)– Section Earth & Cosmic Sciences) On February, 11-12. The European Alliance for Earth Sciences – GEO.8, the Astroparticle Physics European Consortium – APPEC and the Academia Europaea organized the Workshop on **Observatory Synergies for Astroparticle Physics and Geoscience** at the Institut de Physique du Globe de Paris (IPGP) (<https://indico.in2p3.fr/event/18287/>).

More than 60 scientists and representatives of funding agencies and companies from 11 European countries gathered together. The aim was to discuss the scientific and technical overlapping topics of the two communities and to promote a common strategy for the future. It is also important to note that in the framework of the EU-funded ASPERA ERANET, precursor of APPEC, three workshops in the period 2011-2012 had been organized and a brochure had been prepared (http://www.appec.org/wp-content/uploads/2019/02/from_the_geosphere_to_the_cosmos.pdf) in order to address and develop synergies between astroparticle physicists and geoscientists.

Professor Christopher Smith, St Andrews, Scotland. 29–30 April. In collaboration with the British Academy. SOVEREIGNTY: A GLOBAL PERSPECTIVE. Sovereignty has been at the heart of political philosophy for centuries, and yet it is far from clear what work sovereignty is actually doing in the modern world. Is sovereignty indivisible? Why are some international interventions acceptable but others condemned or resented? Is sovereignty always popular? What role does sovereignty have in a world of international finance, global information exchange, and supranational regulation? Is sovereignty only relevant to some parts of the world or of global relevance?

This conference will place the intellectual roots of sovereignty in a conversation with sociological theory and the realities of a globalised world to create a broader context for our contemporary debates.

Professor Ole Petersen (Physiology & Neurosciences Section), Kiev. May 27 – 30. 20th Congress of the Ukrainian Physiological Society - in memoriam Platon Kostyuk MAE - is supported by Academia Europaea

The 20th Congress of the Ukrainian Physiological Society, dedicated to the memory of the late Platon Kostyuk MAE, will take place in Kiev from 27 – 30 May 2019 under the Presidency of Professor Oleg Krishtal MAE. <https://uphs2019.fz.kiev.ua/eng/#next>
Professor Platon Kostyuk, elected MAE in 1990, was Director of the Bogomoletz Institute of Physiology in Kiev for more than 40 years until his death in 2010. He pioneered work on Calcium channels in neurons and made the Bogomoletz Institute a world leading research organisation. Professor Ole Petersen CBE FRS MAE, Vice-President of Academia Europaea, and Academic Director of the Academia Europaea’s Knowledge Hub at Cardiff University, will speak about Platon Kostyuk, and his many interactions with the great scientist, at the Opening Session of the Congress.

Professor Wtold Filipowicz (Molecular Biology and Biochemistry). Kracow, June 11 – 16. The 24th RNA Society congress. The RNA Society Meetings are the most important annual international RNA events which bring generally more than 1000 participants and cover most important areas of RNA research. In addition to regular sessions, we will have several workshops. Among the confirmed keynote speakers are Nobel Prize winners Tom Cech and Phil Sharp. Moreover, we plan to have 1.5 h podium panel discussion focused on “RNA research and RNA therapeutics: past insights and future prospects”, moderated by Tom Cech, with participants including Anna Marie Pyle, a newly elected President of RNA Society, and several other leading researchers in the field. Importantly, the meetings are regularly attended by many members of both Academia Europaea and Young Academy of Europe.

Professors Mateo Valero and Schahram Dustdar (Informatics), July 1 -2, Barcelona. This symposium will be entitled **"Yale 80 in 2019 "Pushing the Envelope of Computing for the Future"** in honour of Prof. Yale Patt, recipient of the ACM/IEEE Eckert-Mauchly Award, IEEE CS B.R. Rau Award, and a member of the US National Academy of Engineering, as he turns 80 this year.

Professor Peter Hegyi, Pecs, Hungary (Medicine), 23 – 24 September, Budapest. Consensus workshop on Definitions in Translational Medicine. The aim of the proposed workshop is to develop a complex, integrated system of definitions covering the whole process of TM (healthcare, science, knowledge and education) that could serve as a device for basic and clinical researchers, Universities, Academies and grant committees dealing with calls and evaluations.

Professors Theo D'haen and Ole Petersen (Cardiff). At University of Leuven. November 5 – 6. The future of scholarship: Plan S and research evaluation. The bold ambition behind Plan S is to ensure that full open access to published research finally becomes a reality. Yet, what does it mean for the future of research? Distinguished panels of experts will debate the prospects for researchers, universities, learned societies and academies at this international event, to be held at KU Leuven.

Plan S is the initiative of a consortium launched by major national research agencies and funders from twelve European countries. The plan requires scientists and researchers who benefit from many of the state-funded research organisations and institutions to publish their work in open repositories or in journals that are available to all by 2020. It is attracting worldwide interest; India has stated its intention to join, for example.

This conference aims to promote constructive debate about the opportunities and challenges presented by Plan S, particularly for stakeholder groups with which Academia Europaea has a strategic connection. These include early and mid-career researchers, research institutions and their academic communities, European academies and learned societies. The event starts with an overview of Plan S (delivered by its main coordinator, Robert Kiley of the Wellcome Trust), followed by a set of panel-led discussions around each of these key themes. The closing session will look to the future. The aim is to place Academia Europaea and the YAE at the heart of the Plan S debate. <http://aecardiffknowledgehub.wales/2019/11/14/impact-plan-s/>

Professor Peter Davidhazi. Budapest, November 8 -9. "Excellence in Arts and Sciences: The Huxley Family is a conference to be hosted by the Hungarian Academy of Sciences and Eötvös Loránd University, Budapest, on 8th and 9th November 2019, to commemorate the 125th anniversary of Aldous Huxley's birth. In the spirit of the ongoing dialogue carried forward by successive generations of the Huxley family, the event will highlight the mutuality of the two major branches of organized knowledge: the humanities and the "hard" sciences. The conference is meant to promote the exchange of ideas among the leading international representatives of scientific and scholarly research. Plenary lectures by David Damrosch MAE, Bernfried Nügel, Csaba Pléh MAE and Stephen Prickett. Hungarian organizers: Zsolt Czigányik, Péter Dávidházi MAE, Ákos Farkas

Wroclaw Knowledge Hub November 8 - 9. "Beyond identity: New venues for interdisciplinary research on identity". Identity has been a contested concept in social sciences. On the one hand, there are some doubts whether the concept has much analytical value (Brubaker 2002), given its broad meaning between constructivism (dynamic nature) and essentialism (fixed nature). While some scholars proclaim radical social construction of individual identity (e.g. Bauman's "liquid identity"), others point to fixed parameters of, for instance, national identity and the unparalleled power of identity-making entities such as states (Billig 1995, Brubaker/Laitin 1998).

Against this background, the project envisages an interdisciplinary dialogue in form of a workshop among representatives of various including anthropology, geography, history, neurobiology, philosophy, political sciences, evolutionary or environmental psychology and sociology. The main aim of the workshop is to discuss insights from various disciplines into how individual and collective identities are formed, negotiated and fixed. In addition, the workshop is interested in how identities are performed, experienced and lived.

In particular, the fixed aspects of identity-making (including the evolutionary aspects) versus socially constructed factors (including xeno-formatting of identity, for instance, by states) will of interests in order to determine the degree of "constructability". A further goal would be to debate the classical and the newest advancements in theory and empirical findings in various disciplines, also to better grasp possible changes of paradigms in exploring identity.

In addition, the scholars would engage into a dialogue on how to combine these various disciplinary insights into an analytical framework that could be used to explore the contemporary issues of identity, devise common approaches and find possible solutions to current identity problems including sectarianism, nationalism, ethnic violence, violent identity politics and identity-fueled wars (e.g. Juergensmeyer 2000).

The workshop would map out positions of compatibility and contradiction regarding identity in various disciplines allowing to sketch out the space for a possible dialogue among disciplines and thus deepen our understanding of identity-related processes.

The workshop will be organized by the Wroclaw hub of the AE and involve app. 6-7 researchers from at least two sections, preferably both from social sciences and exact sciences such as neurobiology or evolutionary psychology. The workshop will be divided in two parts. The first will be a traditional conference where the participants present papers/give talks on identity from the perspective of their specific discipline. The second part will be a workshop on interdisciplinary approaches to identity research and even ideas for an interdisciplinary common research project, with the involvement of a broader audience. The project would take place in June of 2019 in Wroclaw and also envisage a publication based on the workshop, which could be submitted to the European Review.

The lead proposer would be prof. Ireneusz P. Karolewski, the Wroclaw University, MAE, and prof. Virginie Mamadouh, University of Amsterdam, MAE. [For full information see the Wroclaw Hub annual report in the annex]

Wroclaw Knowledge Hub 15, November. "Towards Development of Mediatization Research III". The meeting is a closed specialization seminar devoted to selected aspects of research on mediatization, in a formula proven in the previous two series, i.e. - work on different types of materials (papers, work in progress, proposals, theses) under the guidance of the experts; meeting preceded by substantive preparation by one or more scholarly experts in charge and all participants on the basis of materials circulated to all participants in advance; - during the meeting - focusing on expert feedback and group discussion (presentations and speeches limited to a minimum); - seminar preceded by an introductory lecture by the expert. [For full information see the Wroclaw Hub report in the annex]

Other activities supported by AE patronage included:

Professor Milutinovic(MAE, Montenegro, December 29 – 2 January (2020) VIPSI conference.

Professor Alex Verkhatsky MAE, Tbilisi, Georgia. Functions of Neuroglia. September 26-28.

Professor Vladimir Biti MAE. The Ninth Convention of the International Association for Ethical Literary Criticism. The Ethico-Political Turn in Literary Studies: Cross-Cultural and Cross-Disciplinary Perspectives. Zhejiang University, Hangzhou, China. November 8-10, 2019

Professor Marc Bezem MAE, Oslo, Norway, 11 - 14 June 2019. TYPES conference. Types for Proofs and Programmes

Professor Thierry Coquand MAE, Oslo, Norway, 12 - 14 June 2019. TYPES conference. Homotopy Type Theory and Univalent Foundation (HoTT- UF)

AE specific Publications.

In addition to regular e-newsletters produced by the centre and all of the Regional Knowledge Hubs, The AE published a number of statements on policy issues and issues relating to the status of members in a number of European countries. The AE also published a 2019 member directory and four issues of The European Review with Cambridge University Press

The AE also maintained its corporate website and all Regional Knowledge Hubs maintain their own websites to reflect their own independent programme activities.



SECTION 7: Corporate, Hubs and membership

2019 New members elected

The Trustees approved the recommendation of the Classes and elected new members as follows:

Class A1 (Humanities) – 108 new members; Class A2 (Social and societal sciences) – 36 new members; Class B (Natural Sciences) – 101 new members and Class C (Life Sciences) – 75 new members. A full list of 2019 new members, allocated by Class and Section is at Annex 6

The Class chairs responsible for oversight of the nominations process in 2019 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Svend Erik Larsen (Trustee)]

Class A2 – Social and related sciences – Sections A7 – A10 [Chair Prof .Wittrock (Trustee)]

Class B – Exact and Natural Sciences – Sections B1 –B5 [Professor Don Dingwell (Trustee)]

Class C – Life Sciences – Sections C1 – C5 [Professor Alex Verkhatsky (Trustee)]

Class A2 Social and Societal Sciences report – Professor Bjorn Wittrock (Uppsala) Class Chair

The year 2019 has been a year of reorganization and revitalization for the Class of Social and Related Sciences of the Academy. This may be illustrated by two processes that characterized the Class in this year.

1. Reorganization

In 2019 the Class reviewed and agreed upon a reorganization of its structure of Sections. There have been two main considerations underlying this exercise.

Firstly, there is an ambition to enable the Class to contribute optimally to the realization of the objectives outlined in the new strategic plan of the Academy. For this reason, it is necessary that experiences and capacities of the social and related sciences in grappling with issues of governance and policies, not least in fields such as environment, health, education and welfare, are reflected in the structure and activities of the Class. Needless to say, the issues of climate change and the causes and consequences of the COVID-19 pandemic underline the significance of this.

Secondly, it is vital that the structure of the Class reflects the entire landscape of the social and related sciences. In the past few decades, scholarly encounters across disciplinary borders have changed this landscape. One example of this is that of new research areas at the borderline between psychology, neuroscience, cognitive studies and theories of mind. Another one is that of the emergence of social theories of long-term and trans-regional developments of macro-societal institutions relative to economic and social processes but also to religious affiliations and other collective identities.

2. Revitalization

Academia Europaea is committed to the promotion of first-rate curiosity-driven research. It is then necessary to demonstrate that such research is not a luxury of a bygone era but a condition for the advancement of human knowledge. This must be reflected in the activities of the Class itself.

The most comprehensive meeting of members of the Class occurs at the Annual meeting of the Academy in Barcelona. This meeting provides an occasion for newly elected members to present their research interests. However, it should also be an occasion on which cutting-edge research is highlighted and debated at the meeting of Class. In 2019, this was done along the same lines, which had been probed the year before, namely in terms of a presentation by one of the members followed by one or two comments and ushering in a debate involving all members of the Class present.

In 2019, this was organized jointly with the Class of Humanities (A 1). The speaker was Professor Dame Marilyn Strathern, one of the four Balzan Prizewinners in the preceding year, former President of the Association of European Social Anthropologists and a member of the Committee of the Section of Behavioural Sciences of the Class. She addressed the theme "Counting People". After her talk had Professor Kirsten Drotner gave a response and a lively discussion ensued.

There is also a need to involve members of the Class and its Section in other scholarly activities that in due course may give rise to publications and perhaps also joint research projects. In 2019, all Sections of the Class, and in particular all Section Chairs, worked closely together in preparing a joint workshop, scheduled to take place at AE:s Hub in Wroclaw in May 2020, on new avenues in the social and related sciences in coming to terms with notion of different types of collective identity. (Due to the COVID-19 pandemic, it has been rescheduled to May 2021.)

Concepts of identity have been discussed for decades and have given rise to intellectual debates and controversies across a range of scholarly disciplines. However recent years have witnessed increasing efforts to systematically relate notions of identity to sets of other societal phenomena.

The main results of the workshop will be presented in a special issue of the journal of the Academy, *European Review*. It is the intention and hope that within the framework of the new structure of Sections a range of analogous events will be initiated and, hopefully, result also in common and continuous research activities.

Communications

During the year an A-Z membership directory for 2019 was published and general leaflets and other printed materials were updated. The Hubs and HQ issued regular electronic newsletters throughout the year. A letter from the President was issued to all members on a quarterly basis. The Graz Data centre maintained the ae-info.org website and both Graz and Wroclaw ensured that member data was updated, including for new members elected in 2019. All new members were notified of the AE GDPR policy and members were asked to opt in to that policy. The Regional Knowledge Hubs sent our regular E-newsletters to members and produced specific Hub and event literature for designated purposes.

Governance meetings held in 2019

The Trustees, Council and their subcommittees

The Board of Trustees met twice in 2019, on the following dates: on 23-24 April at TSU, Tbilisi, Georgia; on 22 October at Barcelona. An electronic meeting was held on 24th June. All meetings were quorate.

The Council did not meet in plenary session during 2019.

Individual Class meetings (of Section chairs) to decide on recommended new member lists were held on:

Class A1 (June 20) - Paris

Class A2 (May 20-21) - Uppsala

Class B (June 6-7) - Munich

Class C met in a virtual configuration

Class chairs met in Munich on 17 September.

A list of Trustees, Council and Section Committees at December 2019 are at Annex 2

31st Annual Business Meeting 2019 (AGM)

The 2019 AGM took place at the University of Leuven, on 5th November. All members had been given notice of the date, time and place and motions from members invited in compliance with the Regulations. There had been no motions notified by the advertised deadline. Documents had been provided online, in advance and were available at the meeting. The President was in the Chair. The meeting was quorate with 12 members present. The minutes of the 2018 AGM (in Barcelona) were approved and signed.

The Chair welcomed members to Leuven and thanked Theo D'haen and the University authorities for their kind hospitality in hosting the AGM.

The following motions were put to members present and were duly adopted:

The AGM approved and noted the 2018 trustee's report of activities.

The AGM adopted the 2018 financial report and examined accounts.

The AGM re-appointed the examiner of accounts.

The AGM approved the 2019 members' financial contributions as follows:

Member 65 years of age and below 150 Euros; Members under 75 years of age 95 Euros; Foreign members 95 Euros; Members over 75 years of age a voluntary donation of any amount.

The AGM approved a motion to change to the Regulations 7(2)

Hub and other reports were given as follows:

SAPEA (Ms L Edwards, Cardiff); Barcelona (Ms K. Katte) Bergen (Ms K. Bakken) Cardiff (Ms E. Dorado-Ladera) Wroclaw Hub (Ms K. Majkowska). Graz data centre (Dr Leitner), Tbilisi (Ms M. Matchavariani), and Prof. Don Dingwell described plans for the new Munich Hub.

The President announced that the location and date for the 32nd Annual General (Business) meeting - AGM would be at the Institut d'Estudis Catalans, Barcelona on 21 October 2020 at 16:00

The meeting was closed at 15:30

Section 8: Statement of Trustees' Responsibilities

The Trustees (who are also the directors of The Academia Europaea – The Academy of Europe for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees' must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and

The Trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the Trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of accounts is aware of that information.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Risk assessment

The Trustees have assessed the major risks to which the charity is exposed, in particular those relating to the operations and finances of the charity and for BREXIT and are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review and any necessary steps taken.

Financial Report

The Trustees confirm that suitable accounting policies have been used and applied consistently and that reasonable and prudent judgements and estimates have been made in the preparation of the financial statements for the year 1 January 2019 - 31 December 2019. The Trustees also confirm that applicable accounting standards have been followed and that the financial statements have been prepared on the going concern basis. The assets are available and adequate to fulfil obligations on a fund - by - fund basis.

The Academia is required by UK law to present its accounts in sterling. A version expressed in Euros could be prepared by converting the figures at the exchange rate for a particular date, but this would not be accurate since transactions are spread across the financial year, during which a range of exchange rates have existed. Any significant foreign exchange impacts are described in the notes to the accounts. The full accounts have been published separately to the this activity report.

Reserves policy

The total funds for the year ended 31 December 2019 was £30,942 [YE 31 December 2018, £64,404]. It is the policy of the trustees to maintain sufficient reserves for the Academia Europaea to continue its charitable activities and in view of this, the trustees aim to achieve reserves equal to approximately six months of operations. A review of reserves policy will be undertaken every year.

Income and expenditure for the period ended 31 December 2019 (summary overview)

The year was one of continuing progress towards stability. Our total income for the year was £321,037 Total expenditure was £523,198. The balance of funds brought forward to 2019 from 2018 was £309,569. In addition to normal income and expenditure, the accounts also reflect income and expenditures associated to the European Commission SAPEA grant. The AE benefits from overhead associated with our involvement in this project activity.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income and in 2019 this was at £196,608 and life membership payments totalled £24,640. This represented a positive increase over previous years. The Trustees stress to all members, the importance of supporting the Academia by making a donation every year, preferably at the recommended level. Without more members making a payment, the AE will not be able to grow the range and type of activity and support for member initiatives that we need to deliver our obligations as a charity. Whilst a voluntary scheme remains our policy, the Trustees reviewed this policy and decided to levy a recommended general fee rate, linked to age-related banding for annual donations, per member. Sponsorship continued to be successful for individual activity, and we thank the Wenner Gren Foundations (Sweden), The Heinz-Nixdorf Foundation (Germany), The Balzan Foundation (Switzerland) and COST for their support and the support of other sponsors, especially the Caixa Foundation (Barcelona) and our Patron member The German Academy of Sciences (Leopoldina). The Board continued to recognise the ongoing difficulty in obtaining core financial support from public and private institutions and established a Finance and Sponsorship sub-committee to manage these developments.

The examiner's accounts for 2019 are filed separately and can be viewed through the Academia Europaea website; the UK government Companies House and the Charities Commission of England and Wales websites respectively.



Sierd Cloetingh, President
On behalf of the Board of Trustees
April 16 2020

Annex 1: Members elected in 2019 and who subsequently accepted an invitation into membership

Class A1 – Humanities – Chair: Professor Svend Erik Larsen (DK)

Full name			Country	
A1		<u>History & Archaeology (15)</u>	c. Nikita Harwich-Vallenilla	Member Type
A1	1	Antunes Catia	Netherlands	Ordinary
A1	2	Armitage David	United States	Foreign
A1	4	Barroca Mario Jorge	Portugal	Ordinary
A1	5	Biger Gideon	Israel	Ordinary
A1	6	Herrero Sanchez Manuel	Spain	Ordinary
A1	7	Hames Haim (Harvey)	Israel	Ordinary
A1	8	Hekster Olivier	Netherlands	Ordinary
A1	9	Hudson John	United Kingdom	Ordinary
A1	10	Neumann Victor	Romania	Ordinary
A1	11	Peltzer Jörg	Germany	Ordinary
A1	12	Prak Maarten	Netherlands	Ordinary
A1	13	Ruiz Domenec José Enrique	Spain	Ordinary
A1	14	Rüsen Jörn	Germany	Ordinary
A1	15	Thomas Werner	Belgium	Ordinary
A1	17	Vandkilde Helle	Denmark	Ordinary

A2		<u>Classics & Oriental Studies (16)</u>	c. Irmela Hijiya-Kirschner	
A2	1	Apatóczy Ákos Bertalan	Hungary	Ordinary
A2	2	Cancik-Kirschbaum	Germany	Ordinary
A2	3	Canevaro Mirko	United Kingdom	Ordinary
A2	4	Eggert Marion	Germany	Ordinary
A2	5	Gaertner Jan Felix	Germany	Ordinary
A2	7	Guo Nanyan	Japan	Foreign
A2	8	Huang Chun-chieh	Taiwan	Foreign
A2	9	Kloekhorst Alwin	Netherlands	Ordinary
A2	10	Kozyra Agnieszka	Poland	Ordinary
A2	11	Kristeva Tzvetana	Japan	Foreign
A2	12	Kruschwitz Peter	United Kingdom	Ordinary
A2	13	Kurtz Joachim	Germany	Ordinary
A2	14	Lucarini Carlo Martino	Italy	Ordinary
A2	16	Sakai Cécile	France	Ordinary
A2	17	Shayegan Rahim M.	United States	Foreign
A2	18	Tommasi Chiara Ombretta	Italy	Ordinary

Linguistic Studies (24)			c. Alain Peyraube	
A3	1	Adelaar Willem F.H.	Netherlands	Ordinary
A3	2	Anagnostopoulou Elena	Greece	Ordinary
A3	3	Buchi Éva	France	Ordinary
A3	5	Butt Miriam	Germany	Ordinary
A3	6	Choi Soonja	Austria	Ordinary
A3	7	Fortescue Michael	United Kingdom	Ordinary
A3	8	Huang C.-T. James	United States	Foreign
A3	9	Hengeveld Pieter Cornelis (Kees)	Netherlands	Ordinary
A3	10	Ibarretxe-Antuñano B. Iraide	Spain	Ordinary
A3	11	Kirby Simon	United Kingdom	Ordinary
A3	12	Kornai András	Hungary	Ordinary
A3	13	Kovacs Agnes Melinda	Hungary	Ordinary
A3	14	Lafkioui Mena B.	France	Ordinary
A3	15	Miestamo Matti	Finland	Ordinary
A3	16	Nikolaeva Irina	United Kingdom	Ordinary
A3	17	Pakendorf Brigitte	France	Ordinary
A3	18	Pullum Geoffrey	United Kingdom	Ordinary
A3	19	Rakhilina Ekaterina	Russian Federation	Ordinary
A3	20	Rialland Annie	France	Ordinary
A3	21	Rooryck Johan	Netherlands	Ordinary
A3	22	Sauerland Uli	Germany	Ordinary
A3	23	Schmid Monika	United Kingdom	Ordinary
A3	24	Vanhove Martine	France	Ordinary
A3	25	Wetzels Willem Leo	Netherlands	Ordinary

A4		<u>Literary & Theatrical Studies (17)</u>	c. Vladimir Biti	
A4	1	Berensmeyer Ingo	Germany	Ordinary
A4	2	Bečanović Nikolić Zorica	Serbia	Ordinary
A4	3	Boenisch Peter	Denmark	Ordinary
A4	4	Campbell Gordon	United Kingdom	Ordinary
A4	5	Colombino Laura	Italy	Ordinary
A4	6	Costantini Mariaconcetta	Italy	Ordinary
A4	7	De Smet Ingrid A. R.	United Kingdom	Ordinary
A4	8	Egido Aurora	Spain	Ordinary
A4	9	Finburgh Delijani Clare	United Kingdom	Ordinary
A4	10	Jansohn Christa	Germany	Ordinary
A4	13	Nikolchina Miglena	Bulgaria	Ordinary
A4	15	Seth Catriona	United Kingdom	Ordinary
A4	16	Shurbanov Alexander	Bulgaria	Ordinary
A4	17	Stonebridge Lyndsey	United Kingdom	Ordinary
A4	18	Tarkka Lotte	Finland	Ordinary
A4	19	Watanabe-O'Kelly Helen	United Kingdom	Ordinary
A4	20	Zenkin Sergey	Russian Federation	Ordinary

A5		<u>Musicology & History of Art & Architecture (11)</u>	c. Laurenz Lutteken	
A5	1	Berger Karol	United States	Foreign
A5	2	Borghetti Vincenzo	Italy	Ordinary
A5	3	Calella Michele	Austria	Ordinary
A5	4	Dorschel Andreas	Austria	Ordinary
A5	5	Gómez Muntané Maricarmen	Spain	Ordinary
A5	6	Hlávková Lenka	Czech Republic	Ordinary
A5	7	Hvattum Mari	Norway	Ordinary
A5	8	Locher Hubert	Germany	Ordinary
A5	9	Michalsky Tanja	Italy	Ordinary
A5	10	Pietschmann Klaus	Germany	Ordinary
A5	12	van Eck Caroline	United Kingdom	Ordinary

A6		<u>Philosophy, Theology & Religious Studies (15)</u>	c. Genoveva Marti	
A6	1	Correia Fabrice	Switzerland	Ordinary
A6	2	Dumitru Mircea	Romania	Ordinary
A6	3	Massimi Michela	United Kingdom	Ordinary
A6	4	Olsaretti Serena	Spain	Ordinary
A6	5	Petersen Anders Klostergaard	Denmark	Ordinary
A6	6	Recanati François	France	Ordinary
A6	7	Sbisà Marina	Italy	Ordinary
A6	8	Smets Sonja	Netherlands	Ordinary
A6	9	Sturm Thomas	Spain	Ordinary
A6	10	Tersman Folke	Sweden	Ordinary
A6	11	Tottoli Roberto	Italy	Ordinary
A6	12	Varzi Achille	United States	Foreign
A6	13	Warburg Margit	Denmark	Ordinary
A6	14	Wikforss Åsa Maria	Sweden	Ordinary
A6	15	Wright Crispin James Garth	United Kingdom	Ordinary

A7		<u>Film, Media and Visual Studies (10)</u>	c. Göran Bolin	
A7	1	Aarseth Espen	Denmark	Ordinary
A7	2	Ardévol Piera Elisenda	Spain	Ordinary
A7	3	Berthelot-Guiet Karine	France	Ordinary
A7	4	Hill Annette	Sweden	Ordinary
A7	5	Kalmus Veronika	Estonia	Ordinary
A7	6	Klaus Elisabeth	Austria	Ordinary
A7	7	Leveratto Jean-Marc	France	Ordinary
A7	8	Tufte Thomas	United Kingdom	Ordinary
A7	9	Heinderyckx Francois	Belgium	Ordinary
A7	10	<u>Vandebosch Heidi</u>	Belgium	Ordinary

Class A2 - Social and Societal sciences: Class chair Professor Bjorn Wittrock (Sweden)

Full name			Country	Membership type
<u>Behavioural Sciences (6)</u>			c. Peter Scott	
A8	1	Carreiras Manuel	Spain	Ordinary
A8	2	Király Ildikó	Hungary	Ordinary
A8	3	Schwarz Norbert	United States	Foreign
A8	4	Van der Heijden Beatrice	Netherlands	Ordinary
A8	5	Velichkovsky Boris	Russian Federation	Ordinary
A8	6	Özyürek Asli	Netherlands	Ordinary

<u>A9</u>		<u>Social Sciences (20)</u>	c. Maria Paradiso	
A9	4	Felt Ulrike	Austria	Ordinary
A9	5	Firmino Ana	Portugal	Ordinary
A9	6	Heilbron Johan	Netherlands	Ordinary
A9	7	Jackson Peter	United Kingdom	Ordinary
A9	8	Kettunen Pauli	Finland	Ordinary
A9	9	Kitchin Rob	Ireland	Ordinary
A9	10	Le Gales Patrick	France	Ordinary
A9	11	Leach Melissa	United Kingdom	Ordinary
A9	12	Lutz Wolfgang	Austria	Ordinary
A9	13	Magnusson Lars	Sweden	Ordinary
A9	14	Meadows Michael	South Africa	Foreign
A9	15	Nair Parvati	United Kingdom	Ordinary
A9	16	Petersen Arthur	United Kingdom	Ordinary
A9	17	Prainsack Barbara	Austria	Ordinary
A9	18	Pálné Kovács Ilona	Hungary	Ordinary
A9	19	Reuter Thomas	Germany	Ordinary
A9	20	Silber Ilana F.	Israel	Ordinary
A9	23	Werlen Benno	Germany	Ordinary
A9	24	Wagner Peter	Spain	Ordinary
A9	25	Woopen Christiane	Germany	Ordinary

<u>A10</u>		<u>Law (6)</u>	c. Dagmar Coester-Waltjen	
A10	1	Atamer Yesim Müride	Switzerland	Ordinary
A10	3	Fauvarque-Cosson Bénédicte	France	Ordinary
A10	4	Gosewinkel Dieter	Germany	Ordinary
A10	5	Jänträ-Jareborg Maarit	Sweden	Ordinary
A10	6	Sieburgh Carla	Netherlands	Ordinary

A11		<u>Economics, Business and Management Sciences (4)</u>	c. Klaus Zimmermann	
A11	1	Kołodko Grzegorz	Poland	Ordinary
A11	2	Sunde Uwe	Germany	Ordinary
A11	3	Vivarelli Marco	Italy	Ordinary
A11	4	Wu Desheng Dash	Sweden	Ordinary

Class B - Exact and Natural Sciences: Chair Don Dingwell (D)

B1		<u>Mathematics (22)</u>	c. Jürg Kramer	
B1	1	Benzi Michele female	Italy	Ordinary
B1	2	Birkar Caucher	United Kingdom	Ordinary
B1	3	Blomer Valentin	Germany	Ordinary
B1	4	Cieliebak Kai	Germany	Ordinary
B1	5	Doplicher Sergio	Italy	Ordinary
B1	6	Duminil-Copin Hugo	France	Ordinary
B1	7	Esteban Maria	France	Ordinary
B1	9	Figalli Alessandro	Switzerland	Ordinary
B1	10	Johansson Kurt	Sweden	Ordinary
B1	11	Kowalski Emmanuel	Switzerland	Ordinary
B1	12	Ledoux Michel	France	Ordinary
B1	13	Loeser François	France	Ordinary
B1	14	Moeglin Colette female	France	Ordinary
B1	15	Pesin Yakov	United States	Foreign
B1	16	Primicerio Mario	Italy	Ordinary
B1	17	Ratiu Tudor	Switzerland	Ordinary
B1	18	Spohn Herbert	Germany	Ordinary
B1	19	Sudakov Benjamin	Switzerland	Ordinary
B1	20	Thomas Richard	United Kingdom	Ordinary
B1	21	Trefethen Lloyd Nicholas	United Kingdom	Ordinary
B1	22	Wiling Burkhard	Germany	Ordinary
B1	23	Wilkinson Amie	United States	Foreign

B2		<u>Informatics (21)</u>	c. Schahram Dustdar	
B2	1	Alouini Mohamed-Slim	Tunisia	Foreign
B2	4	Fomin Fedor	Norway	Ordinary
B2	5	Furht Borivoje	Serbia	Ordinary
B2	6	Grgic Mislav	Croatia	Ordinary
B2	7	Holzinger Andreas	Austria	Ordinary
B2	8	Hu Zhenjiang	Japan	Foreign
B2	9	Hui Pan	Finland	Ordinary
B2	10	Jiang Tianzi	China	Foreign
B2	11	Koch Christoph	Switzerland	Ordinary
B2	12	Leone Nicola	Italy	Ordinary

B2	13	Maybank Stephen	United Kingdom	Ordinary
B2	14	Ostrovsky Rafail	United States	Foreign
B2	15	Rui Yong	United States	Foreign
B2	16	Ruiz-Cortés Antonio	Spain	Ordinary
B2	17	Steinmetz Ralf	Germany	Ordinary
B2	18	Valiant Leslie	United States	Foreign
B2	19	Vetterli Martin	Switzerland	Ordinary
B2	20	Yap Chee	United States	Foreign
B2	21	Zhang Daqing	France	Ordinary
B2	22	Zhen Wang	China	Foreign
B2	23	Zomaya Albert	Australia	Foreign

B3		<u>Physics & Engineering Sciences (17)</u>	c. Pavel Exner	
B3	1	Abramowicz Halina	Israel	Ordinary
B3	2	Baniotopoulos Charalampos	United Kingdom	Ordinary
B3	3	Biró László Péter	Hungary	Ordinary
B3	4	Charlton Michael	United Kingdom	Ordinary
B3	5	Demidenko Serge	Malaysia	Foreign
B3	6	De Silvestri Sandro	Italy	Ordinary
B3	8	Espinosa Horacio Dante	United States	Foreign
B3	10	Grebogi Celso	United Kingdom	Ordinary
B3	11	Grzegory Izabella	Poland	Ordinary
B3	14	Liang Ying-Chang	China	Foreign
B3	15	Lorente Sylvie	France	Ordinary
B3	17	Rodriguez-Vazquez Angel	Spain	Ordinary
B3	18	Rondio Ewa	Poland	Ordinary
B3	22	Song Yonghua	China	Foreign
B3	23	Spalek Józef	Poland	Ordinary
B3	24	Synolakis Costas	Greece	Ordinary
B3	26	Yorke James A.	United States	Foreign

B4		<u>Chemical Sciences (22)</u>	c. Graham Hutchings	
B4	1	Arnold Polly	United Kingdom	Ordinary
B4	2	Caneschi Andrea	Italy	Ordinary
B4	3	Coveney Peter	United Kingdom	Ordinary
B4	4	Denkov Nikolai	Bulgaria	Ordinary
B4	5	Diebold Ulrike	Austria	Ordinary
B4	6	Durrant James	United Kingdom	Ordinary
B4	7	Feng Xinliang	Germany	Ordinary
B4	8	Hofkens Johan	Belgium	Ordinary
B4	10	Kiely Christopher	United Kingdom	Ordinary
B4	11	Lemaire Marc	France	Ordinary
B4	12	McMillan Paul Francis	United Kingdom	Ordinary
B4	13	Peppas Nicholas A.	United States	Foreign

B4	15	Simon Patrice	France	Ordinary
B4	16	Stellacci Francesco	Switzerland	Ordinary
B4	17	Stochel Grażyna	Poland	Ordinary
B4	19	Swart Marcel	Spain	Ordinary
B4	20	Trifirò Ferruccio	Italy	Ordinary
B4	21	Védrine Jacques	France	Ordinary
B4	22	Walter Philippe	France	Ordinary
B4	23	Yamashita Hiromi	Japan	Foreign
B4	24	Yu Jihong	China	Foreign
B4	26	Zhang Jinlong	China	Foreign

B5		<u>Earth & Cosmic Sciences (24)</u>	c. Paolo Papale	
B5	1	Azam Farooq	United States	Foreign
B5	2	Benediktsson Jon Atli	Iceland	Ordinary
B5	3	Bouchet François	France	Ordinary
B5	4	De Paolo Donald	United States	Foreign
B5	5	Elbaz David	France	Ordinary
B5	6	Florindo Fabio	Italy	Ordinary
B5	7	Francis Dame Jane	United Kingdom	Ordinary
B5	8	Gaina Carmen	Norway	Ordinary
B5	9	Godin-Beekmann Sophie	France	Ordinary
B5	10	Gudmundsson Magnus Tumi	Iceland	Ordinary
B5	11	Hesse Michael	Norway	Ordinary
B5	12	Jin Shuanggen	China	Foreign
B5	13	Katsanevas Stavros	France	Ordinary
B5	14	Kissel Catherine	France	Ordinary
B5	16	Lahav Ofer	United Kingdom	Ordinary
B5	17	Macedonio Giovanni	Italy	Ordinary
B5	18	Middelburg Jack	Netherlands	Ordinary
B5	19	Montanari Alberto	Italy	Ordinary
B5	20	Nakamura Rumi	Austria	Ordinary
B5	21	Searle Michael	United Kingdom	Ordinary
B5	22	Toth Gabor	United States	Foreign
B5	23	Urrutia-Fucugauchi Jaime	Mexico	Foreign
B5	24	Wörheide Gert	Germany	Ordinary
B5	25	Zehnder Alexander	Switzerland	Ordinary

Class C – Life Sciences: Chair Alex Verkhatsky; Vice-chair Robert Zorec

Sect.		Full name	Country	Membership type
C1		<u>Biochemistry & Molecular Biology (22)</u>	c. Witold Filipowicz	
C1	1	Brummelkamp Thijn	Netherlands	Ordinary
C1	2	De La Rosa Miguel A.	Spain	Ordinary
C1	3	Győrffy Balázs	Hungary	Ordinary
C1	4	Halazonetis Thanos	Switzerland	Ordinary
C1	5	Kellermayer Miklós	Hungary	Ordinary
C1	6	Lecuit Marc	France	Ordinary
C1	7	Leidel Sebastian	Switzerland	Ordinary
C1	8	Nowotny Marcin	Poland	Ordinary
C1	9	Mergny Jean-Louis	France	Ordinary
C1	10	Miączyńska Marta	Poland	Ordinary
C1	11	Pizarro-Cerda Javier	France	Ordinary
C1	12	Posas Garriga Francesc	Spain	Ordinary
C1	13	Radutoiu Simona	Denmark	Ordinary
C1	14	Rappuoli Rino	Italy	Ordinary
C1	15	Rehling Peter	Germany	Ordinary
C1	16	Scorrano Luca	Italy	Ordinary
C1	17	Siksnys Virginijus	Lithuania	Ordinary
C1	18	Temussi Piero Andrea	United Kingdom	Ordinary
C1	19	Van der Oost John	Netherlands	Ordinary
C1	20	Vermeulen Michiel	Netherlands	Ordinary
C1	21	Wakelam Michael	United Kingdom	Ordinary
C1	22	Zhang Youming	China	Foreign

C2		<u>Cell and Development Biology (8)</u>	c. Margaret Buckingham	
C2	1	Baldini Antonio	Italy	Ordinary
C2	2	Borst Jannie	Netherlands	Ordinary
C2	3	Carmeliet Peter	Belgium	Ordinary
C2	4	Eberl Gerard	France	Ordinary
C2	5	Haucke Volker	Germany	Ordinary
C2	6	Leopold Pierre	France	Ordinary
C2	7	Lucas José J.	Spain	Ordinary
C2	8	Wardemann Hedda	Germany	Ordinary

C3		<u>Physiology and Neuroscience (24)</u>	c. Dmitry Rusakov	
C3	1	Burgess Neil	United Kingdom	Ordinary
C3	2	Carbone Michele	United States	Ordinary
C3	4	Czuczwar Stanislaw	Poland	Ordinary
C3	5	Emiliani Valentina	France	Ordinary
C3	6	Emtage Nigel	United Kingdom	Ordinary
C3	7	Garaschuk Olga	Germany	Ordinary
C3	8	Gianluigi Condorelli	Italy	Ordinary
C3	9	Gianni Stefano	Italy	Ordinary
C3	10	Hol Elly	Netherlands	Ordinary
C3	11	Jozsef Csicsvari	Austria	Ordinary
C3	12	Laurent Groc	France	Ordinary
C3	13	Mak Tak Wah	Canada	Foreign
C3	14	Molnar Zoltan	United Kingdom	Ordinary
C3	15	Novelli Giuseppe	Italy	Ordinary
C3	16	Oertner Thomas	Germany	Ordinary
C3	17	Paoletti Pierre	France	Ordinary
C3	19	Piccolo Stefano	Italy	Ordinary
C3	20	Rougon Genevieve	France	Ordinary
C3	21	Sekler Israel	Israel	Ordinary
C3	22	Semyanov Alexey	Russian Federation	Ordinary
C3	24	Silver Robin Angus	United Kingdom	Ordinary
C3	25	Strasser Andreas	Australia	Foreign
C3	27	Valtorta Flavia	Italy	Ordinary
C3	30	van Bokhoven Hans	Netherlands	Ordinary

C4		<u>Organismic & Evolutionary Biology (6)</u>	c. Christophe Thébaud	
C4	1	Bonfante Paola	Italy	Ordinary
C4	3	Lövei Gábor	Denmark	Ordinary
C4	5	Zardoya Rafael	Spain	Ordinary
C4	6	de Kroon Hans	Netherlands	Ordinary

C5		<u>Clinical and Veterinary Science (19)</u>	c. Stephen Holgate	
C5	1	Hogendoorn Pancras C.W.	Netherlands	Ordinary
C5	2	Hoogerbrugge Nicoline	Netherlands	Ordinary
C5	3	Kemeny Lajos	Hungary	Ordinary
C5	5	Lamb Sarah	United Kingdom	Ordinary
C5	6	Leino-Kilpi Helena	Finland	Ordinary
C5	7	Luker Karen	United Kingdom	Ordinary
C5	8	McKenna Hugh	United Kingdom	Ordinary
C5	9	Neoptolemos John	Germany	Ordinary
C5	10	Paternostro-Sluga Tatjana	Austria	Ordinary

C5	11	Sackley Catherine	United Kingdom	Ordinary
C5	12	Sermeus Walter	Belgium	Ordinary
C5	14	Thompson David	United Kingdom	Ordinary
C5	15	Tishelman Carol	Sweden	Ordinary
C5	16	Tsiskaridze Alexander	Georgia	Ordinary
C5	17	Varro Andras	Hungary	Ordinary
C5	18	Watson Roger	United Kingdom	Ordinary
C5	19	Yarden Yosef	Israel	Ordinary

Annex 2 Trustees, Council, and Section Committee composition as at 31st December 2019

At the AGM in September 2015, the Regulations were amended to allow the appointment by the Board of a variable number of Vice Presidents (ex officio) to provide flexibility to the President and that serve a VP term limited to that of the President. These changes are within the overall limits set for the Trustees in the Articles of Incorporation and do not impact on the role or seniority of the elected officers. The Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the general meeting); a number of members (appointed by the Council) and a number of co-opted (by the Board) members. The subsidiary Regulations are used to determine numbers and balance up to the limit of 15. The current formula is: President, elected Vice presidents (up to 2 were approved by AGM in 2012); Treasurer. Three members appointed from the Council.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents ex officio, to reflect new portfolios. In 2019 these were Professor Dingwell (Class Chair); Professor Svend Erik Larsen (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Ole Petersen (acting Treasurer). Governance and incorporation documents can be found on the website (www.ae-info.org).

Members of the Board of Trustees (at 31st December 2019)

Elected officers:

The President – Prof. Sierd Cloetingh (Utrecht) from AGM 2014 to AGM 2020

Treasurer - Professor Veijko Milutinovic (elected at the AGM 2018) to AGM 2021

The Vice President (officio) – Prof. Genoveva Marti to AGM 2021

Trustees

Prof. Ole Petersen (Cardiff) to AGM 2020, Vice president (*ex officio*), Deputy Treasurer and Academic Director, Cardiff Hub

Theo D'Haen, (B) (Editor-in-chief – European Review – co-opted 2014);

Svend Erik Larsen (DK) – Class chair – Class A1 (Humanities) co-opted Vice President *ex officio*;

Don Dingwell (D) – Class Chair – Class B (Natural Sciences) co-opted Vice President *ex officio*;

Alex Verkhatsky (UK) – Class Chair – Class C (Life Sciences) co-opted Vice president *ex officio*;

Eva Kondorosi (HUN) from January 2016, co-opted

Bjorn Wittrock (SWE) co-opted, Class chair from January 2018 co-opted President *ex officio*

Alain Peyraube (Linguistics) France – from Council

Kirsten Drotner (Film, Media and Visual Studies) Denmark – from Council

Dagmar Coester-Waltjen (Law) Germany – from Council

Academia Europaea - Composition of the Advisory Council (at 31 December 2018)

All terms of office are three years, with the possibility of renewal for one further period of three years. Positions on subcommittees are not time-limited. **Since September 2006 Chairs of Sections are all full members of the Council.** From 1st January, 2008 all Section chairs serve a three year term (renewable once). The first date of retirement for them was 31 December 2010. The Trustees (Officers) are *de facto* members of the Advisory Council. Since the creation of the four Classes, the Section chairs serve on their respective Class committees, These collectively serve the function of the Council.

	Sectn.	First appoint.	Reappoint	Retire
<u>President</u>			2017	2020
<u>Vice-President(s)</u>				2021
<u>Treasurer</u>		2018		2021

Independent Council Members elected by AGM

Laszlo Csernai, Bergen	B3	Sept 2013	2016	2019
Marie Farge, Paris	B3	Sept 2013	2016	2019
Xavier COSTA-GUIX, Spain		June 2016	2019	

Plus all the Chairs of Sections (see below).

Academia Europaea Section Committees Chairpersons and Committee Members¹

At 31 December 2019

A CLASS A1

Class Chair, Poul Holm from June 2019 (Trinity, Dublin, R of Ireland) holmp@tcd.ie

A1 History & Archaeology

Chairperson²: Nikita Harwich Vallenilla (until December 2022 not renewable)⁴

harwich.nikita@noos.fr

University of Paris X-Nanterre, 35 Rue de Noailles, 78100 Saint-Germain-en-Laye, France

Committee³: Amalia Polónia, (till end 2022); Olga Katsiardi-Hering (till end 2022), Korine Amacher (till end 2022, renewable); Maxine berg (till end 2022, renewable), Leonard Blusse van Oud Alblas (till end 2022, renewable); Markus Denzel (till end 2022, renewable); Bogdan Szlachra (till end 2022, renewable); Manuel Lucena-Giraldo (till end 2022, renewable)

A2 Classics & Oriental Studies

Chairperson: Gerd Haverling (to end of 2022, renewable)

gerd.haverling@lingfil.uu.se

University of Uppsala, Dept. of Linguistics & Philology

Committee: Barbara Borg (till end 2022), Gerd Haverling, Eun-Jeung Lee (till end 2022), Alexander Lubotsky (till end 2022), Gianfranco Agosti (till end of 2021, renewable), Alessandro Bausi, (to end of 2021, renewable), Alexander Vovin (to end of 2021, renewable), Irmela Hijiya-Kirschner (to end 2022, renewable)

A3 Linguistic Studies

Chairperson: Pier Marco Bertinetti (till end 2022, renewable).

bertinetti@sns.it

SNS, Pisa, Italy

<http://linguistica.sns.it/PaginePersonal/Bertinetti.htm>

Committee: Katarzyna Dziubalska-Kolaczyk (till AGM 2020), Asifa Majid Vice Chair (first term ends end of 2020, renewable), Nigel Vincent (first term ends end of 2020, renewable), Alain Peyraube (to end 2022, renewable), Angela Ralli, (to end of 2022, renewable), Harald Baayen (to end of 2022, renewable).

A4 Literary & Theatrical Studies

Chairperson: Vladimir Biti (to end of 2021)

vladimir.biti@univie.ac.at http://www.ae-info.org/ae/User/Biti_Vladimir

University of Vienna, Institut für Slavistik, Spitalgasse 2-4, Hof 3, 1090 Vienna, Austria

Committee: César Dominguez, Lucia Boldrini (to end 2020), Susana Onega (to end 2020), Vivian Liska (to end 2020, renewable), Martin Middeke (to end of 2021, renewable)

A5 Musicology & Art History

Chairperson: Laurenz Lütteken (till end 2022)

University of Zurich. luetteken@access.uzh.ch

http://www.ae-info.org/ae/Member/L%C3%BCtteken_Laurenz

Committee: Christian Leitmeir, Lynda Nead, Raphael Rosenberg, Victor Stoichita, (all till December 2020), Melanie Wald-Fuhrmann (until end of 2021, renewable), Tanja Michalsky (to end of 2022, renewable)

A6 Philosophy, Theology & Religious Studies

Chairperson: Genoveva Martí (till end 2022)

ICREA and Universitat de Barcelona, Departament de Filosofia, Montalegre 6, 08001 Barcelona

genoveva.marti@gmail.com

Committee: Martin Carrier (to end of 2022, renewable), Cinzia Ferrini (to end of 2022, renewable), Margit Sutrop (to end of 2022, renewable), Timothy Williamson (to end of 2022, renewable)

A7 Film, Media and Visual Studies Chairperson: Göran Bolin (to end 2021, renewable)

Goran.bolin@sh.se School of Culture and Communication, Södertörn University, Sweden

Committee: Kirsten Drotner (until end 2021), Daniel Biltereyst, Maren Hartmann and Fausto Colombo (all to end of 2020), Helena Bilandzic (to the end of 2021, renewable).

CLASS A2

Class Chair Björn Wittrock, Uppsala (Swedish Collegium). bjorn.wittrock@swedishcollegium.se

Vice-chair: Professor Shalini Randeria, Vienna randeria@iwm.at

A8 Behavioural Sciences

Chairperson: Peter Scott (to end 2020)

p.scott@ioe.ac.uk <https://www.ioe.ac.uk/staff/51229.html>

University of London, Institute of Education, 20 Bedford Way, London WC1H 0AL, UK

Committee: Kurt Pawlik, Johan P. Mackenbach, Archana Singh-Manoux (all to end 2022); Gianvittorio Caprara (until end 2022), Marilyn Strathern (to end of 2021, renewable), Ulrich Teichler (to end 2020)

A9 Social Sciences

Chairperson: Maria Paradiso (to end 2020, renewable)

paradiso@unisannio.it

Department DEMM of Social Sciences. Geography Unit. University of Sannio, Piazza Arechi II, 82 - 82100 Benevento, Italy

Committee: Sture Öberg (to end 2022), Maria Dolores Garcia-Ramon (until end 2020), Alun Jones (to end 2020)

A10 Law

Chairperson: Nina Dethloff (to end 2022, renewable)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee, Rosa Greaves (until end 2022), Kurt Seelmann (Until end 2022), Verica Trstenjak (until end 2020), Alain Strowel (until end 2020), Dagmar Coester-Waltjen Vice Chair (until end 2022)

A11 Economics, Business and Management Sciences

Chairperson: Klaus Zimmermann (to end of 2020)

klaus.f.zimmermann@gmail.com

University of Bonn, Regina-Pacis-Weg 3, 53113 Bonn, Germany

Committee: Amelie Constant, Mirjana Radovic-Markovic, Reinhilde Veugelers (all to end of 2021), Andreu Mas-Colell (to end of 2022, renewable), Martin Kahanec (to end 2022, renewable)

CLASS B

Clas Chair Don Dingwell, LMU Munich. Dingwell@lmu.de

B1 Mathematics

Chairperson: Philippe Michel (to end of 2022, renewable)

philippe.michel@epfl.ch

Ecole Polytechnique Federale de Lausanne

Committee: Jean-Benoît Bost (to end 2021, renewable), Martin Hairer (to end 2021, renewable), (Volker Mehrmann (to end 2021, renewable), Jürg Kramer Vice chair (to end 2022, renewable), Amie Wilkinson (to end 2022, renewable), Maria Esteban (to end 2022, renewable).

B2 Informatics

Chairperson: Schahram Dustdar (until end 2022)

dustdar@dsg.tuwien.ac.at

TU Wien, Distributed Systems Group, Argentinierstrasse 8, 1040 Vienna. Austria

Committee: Carlo Ghezzi (to end of 2020), Manuel Hermenegildo (to end of 2021, renewable), Onur Mutlu (to end of 2021, renewable), Erol Gelenbe (to end of 2021, renewable)

B3 Physics and Engineering Sciences

Chairperson: Pavel Exner (until end of 2021, renewable)

exner@ujf.cas.cz Doppler Institute, Brehova 7, 11519, Prague, Czech Republic

Committee: Michael Peter Kennedy (until end 2020, renewable), Angela Bracco – Vice Chair (until end 2020, renewable), Maciej Ogorzalek (till end of 2020), Minh Quang Tran (till end 2020), Ursel Fantz (until end of 2021, renewable), Nasser Kalantar-Nayestanaki (to the end of 2021, renewable), Elvira Fortunato (to end of 2023, renewable), Peter Zoller (to end of 2023, renewable)

B4 Chemical Sciences

Chairperson : Graham Hutchings (to end 2022)

hutch@cf.ac.uk

Cardiff Catalysis Institute, School of Chemistry, Cardiff University Cardiff, CF10 3AT UK

Committee: from January 2014 to 2016 (renewable) - Carmen Claver, Janine Cossy, , Joachim Sauer (to be replaced during 2020 – 2022), Bert Weckhuysen (to end 2022), Valentine Ananikov (to end of 2022, renewable), Magdolina Hargittai (to end of 2022, renewable)

B5 Earth and Cosmic Sciences

Chairperson: Paolo Papale (until end 2022).

papale@pi.ingv.it

Istituto Nazionale di Geofisica e Vulcanologia

Committee: Enric Banda (till end 2020), Tuija Pulkkinen (till end 2021), John Ludden (till end 2021), Gerald Gilmore (till 2020, renewable), Mike Burton (till end 2022, renewable), Todd Ehlers (till end 2022, renewable)

CLASS C

Class Chair, Alex Verkhatsky, Manchester, UK. Alexei.Verkhatsky@manchester.ac.uk

Deputy Chair. Robert Zorec, Slovenia. robert.zorec@mf.uni-lj.si

C1 Biochemistry and Molecular Biology

Chairperson: Eva Kondorosi (to end of 2022, renewable)

eva.kondorosi@gmail.com

Szeged, Hungary

http://www.brc.hu/biochem_symbiosis_and_functional_genomics_unit.php

Committee : Witold Filipowicz (to end 2022), Brigitte GICQUEL (to end of 2023, renewable), Annalisa PASTORE (to end of 2023, renewable), Mart SAARMA (TO END OF 2023, renewable)

C2 Cell and Developmental Biology

Chairperson: To be confirmed

Committee: Meinrad Busslinger, Carl-Henrik Heldin, Elisabetta Dejana (all to end 2021), Anne Ephrussi (to end 2021), Austin Smith (to end 2021), Christine Mummery (to end of 2021, renewable)

C3 Physiology and Neuroscience

Chairperson: Tibor Harkany (Stockholm/Vienna) (To end of 2022, renewable)

Medical University of Vienna

Tibor.Harkany@meduniwien.ac.at

Committee: Marina Bentivoglio (till end 2020), Alfonso Araque (till end 2021), Robert Zorec Vice Chair (till end 2021), Vladimir Parpura (till end 2020), Riitta Salmelin (till end 2020), Barbara Franke (till end 2021), Dmitri Rusakov (to end 2022, renewable)

C4 Organismic and Evolutionary Biology

Chairperson: Christophe Thébaud (To end 2022)

christophe.thebaud@univ-tlse3.fr

UMR 5174 CNRS 'Evolution et Diversité Biologique', Université Paul Sabatier, 31 062 Toulouse cedex 4, France

Committee: Per Ahlberg (to end of 2022, renewable); Dianne Edwards (to end 2022, renewable), Andras Baldi (to end 2022, renewable); Louise Fresco (to end 2022, renewable); Mike Hassell (until end 2022, renewable). Richard Bardgett (to end 2022, renewable)

C5 Clinical and Veterinary Science

Chairperson: Stephen Holgate (To end 2021)

sth@soton.ac.uk

Sir Henry Wellcome Laboratories, University of Southampton, SO16 6YD, UK

Committee: Christopher Griffiths (until end 2022), Paul Matthews (until end 2022), Richard Frackowiak (until end 2022), Peter Hegyi (until the end of 2022, renewable, deputy chair),

1 Committees are elected by the members of the section accordance with the Regulations for Section Committees. At least 50% of the committee has to be elected by a ballot of the membership of the Section. All members of the Section are eligible to stand for election as Committee candidates. The exact procedure for rotation and elections is decided by the Committees themselves. The Chair must ensure the committees reflect a balance of representation of the fields within the Section and should ensure a regular rotation of members of the committee.

2 Chairs serve a three term, renewable once only for a further three years.

3 Committee members serve a three year term that can be renewed once only for a further three year period.

4 (date first term ends / date second and final term ends subject to agreement of the committee and Council)



Academia Europaea Bergen Knowledge Hub

Annual Report 2019

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Introduction

**By Eystein Jansen, Professor at Department of Earth Science at University of Bergen,
Academic Director at Academia Europaea Bergen Knowledge Hub**

Welcome to the Annual Report 2019 from Academia Europaea Bergen Knowledge Hub. The report has two sections. Part 1 reports on the governance and strategy of the Hub, and Part 2 reports on our activities during the last year.

Academia Europaea (AE), or The Academy of Europe, is a Pan-European non-for-profit company association of individual scientists and scholars established in 1988. The members are experts and leaders in their own subject areas as recognized by their peers. The Young Academy of Europe (YAE) is independent but affiliated to Academia Europaea.

One of the principles underlying the foundation of the Academia Europaea was the perceived need for impartial expert advice to public and private bodies. With over 4000 eminent scientists and scholars from a variety of disciplines and cultures as members, the academy can comment on scientific or academic matters independent of any national or organizational bindings, and is well suited to offer advice to appropriate bodies in Europe.



Academia Europaea operates through its sections and disciplinary classes, but also through a network of regional knowledge hubs, so far in Barcelona, Cardiff, Wroclaw, Bergen, Tbilisi and Munich. In order to support academics, scholars and independent research in Hungary in a challenging political environment, the academy hopes to establish a hub in Budapest during 2020.

The Bergen Knowledge Hub was established in 2014. As a continuation, a collaboration agreement between AE and the University of Bergen (UiB) was signed in 2016. In 2018, the Hub was restructured with a new Academic Director and administrative staff, all anchored at UiB. The agreement states that UiB will seek additional regional partners to join in the sponsorship and operations of the hub.

Main activities of the Bergen Knowledge Hub are amongst others to act as an AE branch in the Nordic and Baltic countries. The Hub concentrates upon marine resources and opportunities, energy, climate and sustainable development, and threats associated with the fragile northern margins; building on all related natural sciences, social sciences and humanities.

(Bergen, March 31)

Part 1: Governance and strategy

ORGANISATION

The AE Bergen Knowledge Hub office is headed by an Academic Director appointed by UiB, currently AE member (MAE) Eystein Jansen (from 2018), with part time dedication to this function. The cooperation agreement between AE and UiB states that the Academic Director, an Advisory Board and a Steering Group shall ensure strategic direction and activities in line with AE's purpose and the intentions of the agreement.

The first operational year of the restructured hub was in 2018. During 2019, we have established an Advisory Board and a Steering Group and decided on their Terms of References.

Advisory Board members

- Dag Rune Olsen (Chair); MAE, Rector, Professor, UiB, Norway (Medical physics)
- Erland Källén; MAE, Professor, University of Stockholm, Sweden (Meteorology/Climate)
- Marja Makarow; MAE, Professor, Biocenter Finland, Finland (Molecular cell biology)
- Björn Wittrock; MAE, Professor Emeritus, Uppsala University and Vice President AE
- Jüri Allik; MAE; Univ. of Tartu, Estonia (Psychology)
- Ole Arve Misund; Director The Norwegian Polar Institute/Professor University of Tromsø (Marine and fisheries biology)
- Martin Fernø; MYAE, Professor, UiB (Physics)

Terms of reference (TOR) for the Advisory Board

- Formulate an overall strategy for the Hub
- Provide input to the strategic and annual plans of the Hub in terms of meetings, discussions and events.
- Ensure the development of science advice for policy within the Nordic/Baltic political context.
- Ensure that the Hub is visible and has activities on a Nordic/Baltic scale, including engagement in activities outside of the Bergen region.
- Provide links with international and national academic networks.
- Provide links to AE members and academic environments in the Nordic/Baltic Region and activate these in Hub activities.

Steering Group members

- Kjersti Fløttum; MAE, UiB (Linguistics)
- Petter Bjørstad; MAE, UiB (Informatics)
- Dieter Roerich; MAE, UiB (Physics)
- Marit Warncke, CEO Bergen Chamber of Commerce and Industry
- Svein Sundby, MAE, Professor, Institute for Marine Research, Bergen (Oceanography)
- Anne Gro Salvanes, MAE, Professor, UiB (Marine biology)
- Dag Aksnes; MAE, Professor, UiB (Marine biology)

- Sigrid Eskeland Schütz; Professor UiB (Law)
- Matthias Kaiser; Professor, UiB (Philosophy of science)
- Stein Kuhnle; MAE, Professor, UiB (Political science)
- Jessica Jewell; Assistant Professor/Assoc. prof., Chalmers/UiB (Energy and Political science)

Terms of reference (TOR) for the Steering Group

- Develop strategic and annual plans together with the Academic Director and the Hub management team.
- Develop collaborations and broad linkages with the society of Bergen and Western Norway, such as: The regional academic institutions and research environments, regional and municipal authorities and their organisations, regional industry, business environments and industry clusters and the general public. Ink high-level academic scholarship with key societal issues, e.g. through the SDGs.
- Stimulate knowledge-based policy development, and actively pursue science for policy options on the national and European levels through existing science for policy mechanisms and other activities, as well as taking part in nominating suitable candidates for such tasks.
- Establish scoping processes to identify policy challenges at the regional, national and/or the European levels that can be enlightened by scientific evidence and advice.
- Propose engagements and opportunities for the Hub in terms of conferences and public events.
- Provide links with international and national academic networks.

Management and resources

Academic Director

Professor Eystein Jansen

E-mail: Eystein.Jansen@uib.no

Tel: +47 906 18 858

Hub Manager

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Project Manager

Kristin Hansen

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Communications Adviser

Andreas Hadsel Opsvik

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Visiting address: Jekteviken 31, 2nd Floor, 5006 Bergen

Postal address: Division of Research and Innovation, UiB, PB 7800N, 5020 Bergen

E-mail: AEbergen@uib.no

Website: <https://aebergen.w.uib.no>

STRATEGIC PRIORITIES

An important role of Academia Europaea Bergen Knowledge Hub is to act as the AE branch of the Nordic and Baltic countries. The hubs' activities shall foster scientific knowledge and research and especially, but not exclusively, focus upon the Northern Seas, Northern Europe and the Arctic Region.

Academia Europaea Bergen Knowledge Hub aims to:

- **Provide knowledge and ideas that connect research and scholarship with policy-making.**
- **Establish activities in support of science advice.**
- **Engage with the public and society to promote the best research from the region, and for the region.**

Science Advice, networking and cooperation

The 'Science Advice for Policy by European Academies' (SAPEA) consortium brings together outstanding expertise in engineering, humanities, medicine, natural and social sciences from over 100 academies and learned societies across Europe. SAPEA is part of the European Commission's Scientific Advice Mechanism. Science advice is a priority of The Hub, both through SAPEA and other science advice mechanisms and bodies.



The Hub aims to cooperate with research environments, academies, municipal and regional governments and the regional private sector. This includes national academies in the Nordic-Baltic countries and their European umbrella organisations such as the European Academies' Science Advisory Council (EASAC) and Euro-CASE. The Hub aims to actively engage with AE-members of the whole region, and include events and activities outside Bergen and Norway. The Hub will prioritise actions for recruitment of new AE members, and strive for better balance with regard to gender, geography, fields of expertise and age.

Themes of engagement

- Science advice, outreach and conversations on controversial and complex issues
- UNs Agenda 2030 and the sustainable development goals (SDGs)
- Social inequality on different levels, which threatens the stability of Europe and EU
- Arctic and marine issues
- Energy, climate and environmental issues

Themes for further consideration

- Challenges in a Nordic context
- The 3-poles initiative (the Arctic, Antarctica and Tibetan Plateau)
- Disarmament

- Cooperation with the UNESCOs Man and the biosphere (MAB) initiative in Nordhordland
- Transformation to zero emission transport
- Scientific aspects of the New Green Deal policy of the EU

Communication and visibility

Main communication focus is on:

- Increasing the visibility of the Hub and Academia Europaea in general
- Interaction with members
- Promoting events
- Spreading knowledge in society on science and on scientific and scholarly expertise
- Website & Social Media

Strategic plan 2020

A complete Strategic plan will be further elaborated and adopted in 2020.



The home city of the Academia Europaea Bergen Knowledge Hub

Part 2: Activity Report 2019-2020

ACTIVITIES IN 2019 - HIGHLIGHTS

In addition to the highlighted activities and events, the Hub has supported some workshops and conferences financially based on proposals from AE members involved in organising such events.

January

- Inaugural meetings of Advisory Board and Steering Group in Bergen
- Successful nomination of Jessica Jewell for a SAPEA working group on Energy

February

- Does climate mitigation trump other concerns? Debate meeting in conjunction with the annual national SDG conference in Bergen. Organised jointly by AE Bergen and UiB
[Video recording on our website](#)
- Lecture: The Benefits of Particle Therapy in Cancer Treatment, by world leading expert Professor Stephanie E. Combs. Highlighting the benefits of investment in Carbon therapy in Norway/Bergen. Organised jointly by AE Bergen and UiB
[Video recording on our website](#)



In February, we were visited by Prof. Stephanie Combs

March

- The Hub joined Arctic Frontiers as associated partner. Through outreach activities and with committed partners, Arctic Frontiers sets the agenda, linking policy, business and science for responsible and sustainable development of the Arctic. The main premise behind Arctic Frontiers is to couple academia with decision makers from government and business. The Hub Manager represents The Hub in the partner meetings.

June

- Participation at the EurOcean conference in Paris to investigate this as a forum for Hub activities. EurOCEAN is a major forum for the European Commission's partnership with the marine scientific community
- Lecture: Event Horizon Telescope and the portrait of a black hole. By Tuomas Savolainen. Organised jointly by Department of physics and technology (UiB) and AE Bergen.
- Second meeting of the Steering Group

September

- Young Researcher's Night in Bergen: As part of the Norwegian "Research Days" the Norwegian Academy for young researchers (AYF) together with UiBdoc and AE Bergen hosted a networking event in Bergen for young researchers with focus on outreach and career development (YAE/Advisory Board member Martin Fernø).

October

- Measures to establish a new legal entity in Bergen (by AE Bergen and AE London). Meeting with AE executive secretary David Coates, Academic Director Eystein Jansen and leader of the Advisory Board Dag Rune Olsen in Bergen.
- Participation at Annual AE conference, Building Bridges, in Barcelona (Academic Director)
- Arctic Circle Assembly 2019 in Iceland. Eystein Jansen with colleagues in Bergen and Denmark participated in a session sponsored by the Hub: The Arctic has entered a new phase of abrupt climate change, on changes in the Arctic and Greenland ice sheet.



In November, we organised a public seminar in Oslo on the SAPEA report “Making sense of sci-

November

- Research based policies? A public seminar in Oslo on the SAPEA report Making sense of science under conditions of complexity and uncertainty, jointly organised by AE Bergen and the Norwegian Academy of Science and Letters
[Video recording on our website and summarized in a report](#)
- Participation in AE annual meeting and Plan S workshop in Leuven (Hub Manager)

December

- Activities in Cardiff in cooperation with the Cardiff Hub and the Norwegian Church Abroad (Steering Group member professor Matthias Kaiser and Communications Adviser)

ACTIVITIES JANUARY-MARCH 2020 - HIGHLIGHTS

January

- Nomination of candidates to SAPEA report on microplastics and degradation of these.
- Participation at the conference Arctic Frontiers - Power of Knowledge in Tromsø (Academic Director and Hub Manager).
- Science advice for policy: Who asks, who gives, and who listens? Side event at the Arctic Frontiers conference. Jointly organised by UiB, AE Bergen, Bjerknes Center for Climate Research, The Norwegian Academy of Science and Letters, UiT The Arctic University of Norway. Academic Director was moderator
[Video recording on our website](#)
- Participation at Arctic Ocean Decade Workshop: Policy-Business-Science-Dialogue (Academic

Director). Organised by The Research Council of Norway, Arctic Frontiers and IOC of UNESCO, side event at the Arctic Frontiers Conference.



We supported a cultural outreach event for students and attendees at the SDG Bergen Conference, the metal science opera Fish to Mars

February

- Participation at the National (HE-sector) SDG conference in Bergen (Academic Director and Hub Manager)
- Participation at Science advice and Science diplomacy workshop. Side event at the SDG Bergen Conference. Presenting SAPEA/SAM and the MASOS report (Academic Director and SAPEA working group member professor Jeroen Pieter Van der Sluijs).
- A metal science opera Fish to Mars. Cultural outreach event for students and participants at the SDG Bergen Conference. Initiated and supported by AE Bergen.
- Meeting in Bergen with the General Secretary of the Norwegian Technological Academy (NTVA). The aim is to establish a formal collaboration agreement.
- Participation in Conference in Latvia: Innovation – Power of the 21st century (Hub Manager). Organised by the Latvian Academy of Sciences, University of Latvia and Smart Up BSR (Baltic Sea Region).
- Signing of a Conference Riga Declaration emphasizing the need and will for cooperation and strengthening science and innovation in the Baltic Sea Region (Hub Manager attended the declaration sessions, and signed the declaration on behalf of Academic Director).
- Second meeting of the Advisory Board (video meeting)

March

- Participation at a preparation meeting for the BBNJ UN negotiations on a treaty for the open oceans (Academic Director and Hub Manager). Organised by Norwegian Ministry of Foreign Affairs and UiB
- Lunch meeting with the State Secretary of the Norwegian Ministry of Foreign Affairs to investigate national interest/possibility to support cooperation between existing and planned AE hubs in Europe

- The Hub delivered a written statement in the official hearing of a new strategy for The Norwegian Research Council arguing for a) the need for an independent national science advice mechanism in Norway and b) better funding and more independent mechanisms for evaluation of applications in open (blue sky) research programs.
- Meeting with Aleksandra Haugstad of the Norwegian Research Council to investigate possibilities for applying for Norwegian EEA Grants to support cooperation between existing and planned AE hubs in Europe. The Norwegian EEA Grants are a source of support to civil society in the beneficiary countries, to conduct research, enabling NGOs to strengthen democratic governance, defend human rights, and engage citizens in decision-making.

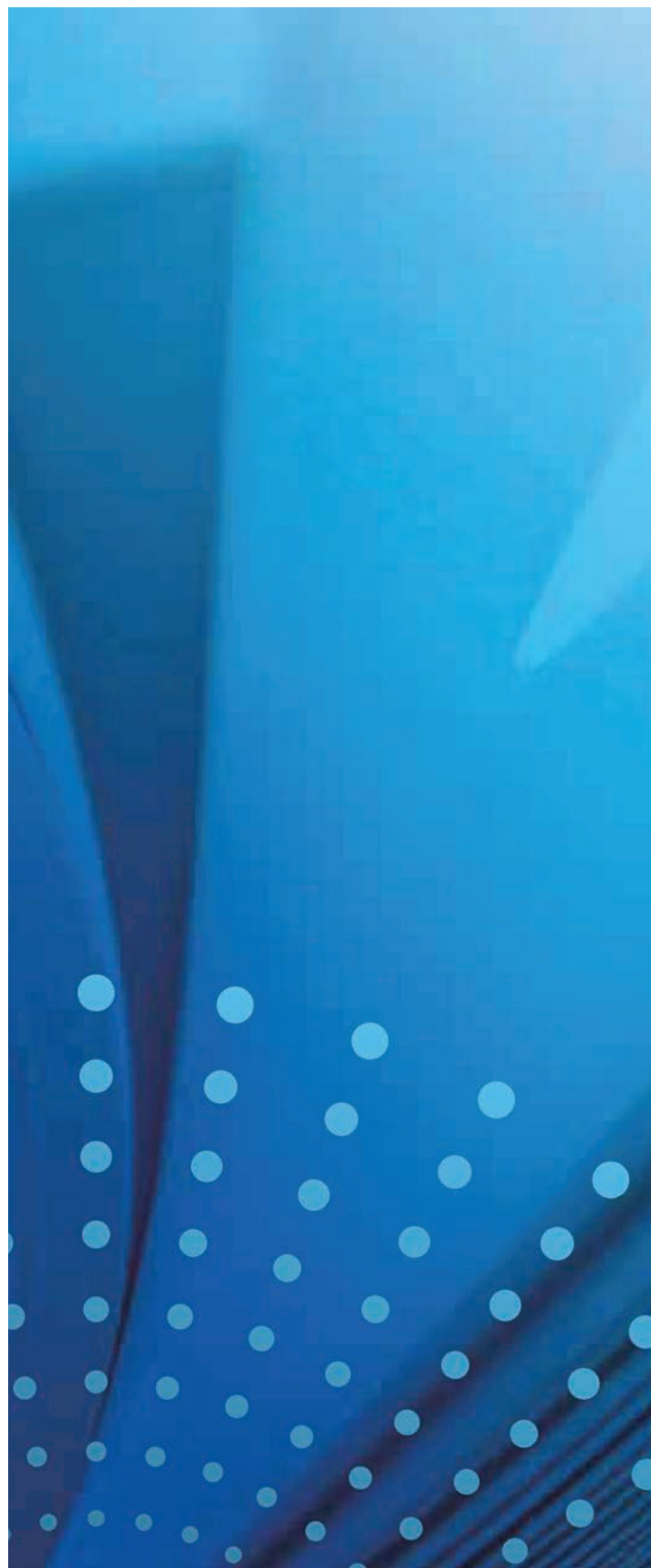
EFFECTS OF COVID-19 MEASURES

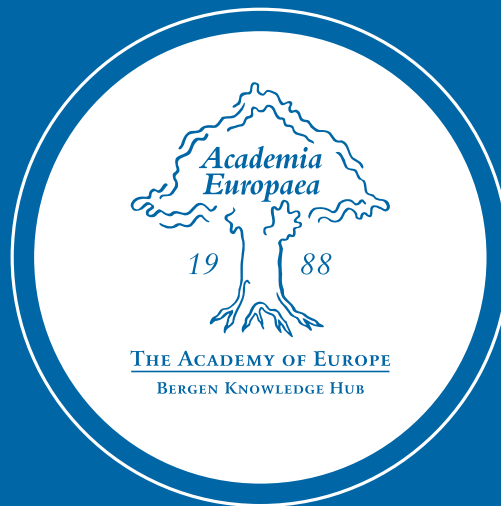
Due to the pandemic, the hub's office is currently closed and there are major national restrictions on travels and gatherings.

This has led to the postponing of some planned activities for the spring of 2020, such as:

- Third meeting of the Steering Group (scheduled March 26)
- Rosendal seminar for the Steering Group and Advisory Board on strategy and topics on societal/global challenges that need evidence-based reviews (scheduled May 6-7).

The Academic Director and the administrative staff work from home offices. Our aim is to keep up with other plans, but some delays might be unavoidable due to the circumstances.





Hosted by



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ACADEMIA EUROPAEA
CARDIFF KNOWLEDGE HUB

Annual Report 2019

PROMOTING
**RESEARCH
EXCELLENCE**
FOR **POLICY**
AND **PROGRESS**



Introduction

Welcome to our Annual Report 2019.

In the report, we summarise our achievements towards meeting the priorities we set ourselves for the year. They include continuing to deliver high-quality results in the SAPEA (Science Advice for Policy by European Academies) consortium, as part of the European Scientific Advice Mechanism. In parallel, we have sought also to raise the profile of the Hub - running a successful events programme, enhancing our marketing activities and securing increased funding.

On the first of these objectives, we completed work on a vitally important Evidence Review Report for the European Commission, *Making Sense of Science for Policy under Conditions of Complexity and Uncertainty*, which was published by the SAPEA consortium in July. Also in SAPEA, we partnered with Cardiff University Library Services to undertake a comprehensive systematic review for the European Group of Chief Scientific Advisors on the topic of *Sustainable Food Systems*, supported by an expert advisory panel.

Our programme of events has been far more ambitious this year. We organised our first overseas conference, in close cooperation with KU Leuven, one of Europe's leading universities and a strategic partner of Cardiff University. We also secured financial support from Academia Europaea's Hubert Curien Fund, enabling us to run successful events with Members of Academia Europaea at the University of St Andrews University (Scotland) and at the Hungarian Academy of Sciences.

Lastly, I am delighted that the SAPEA Grant Agreement has been extended to the end of 2021, with increased funding for Cardiff as a result of our additional responsibilities within it. Academia Europaea and Cardiff University have agreed to continue their Collaboration Agreement in line with this award, ensuring the ongoing sustainability of the Hub. We can now look forward to embarking on our new Strategic Plan (2020-2023) with confidence.



Professor Ole Petersen

CBE FMedSci FLSW MAE ML FRS

Academic Director, Academia Europaea Cardiff Knowledge Hub



Highlights in 2019

■ Delivering the Evidence Review Report, *Making Sense of Science for Policy under Conditions of Complexity and Uncertainty*, to the European Group of Chief Scientific Advisors



■ Undertaking a comprehensive systematic review on the policy landscape for European food systems, on behalf of the European Group of Chief Scientific Advisors



■ Running our first major international conference overseas, in collaboration with strategic partners KU Leuven and the Young Academy of Europe



Achievements in 2019

Our achievements are set out in the context of the five priorities in the Strategic Plan 2016-2019.

PRIORITY 1:

Establish a major role in supporting policymaking in Europe

Objective: Playing a full role in developing the European Scientific Advisory Mechanism, through our involvement in the SAPEA project.

The Cardiff Hub has overseen completion of the SAPEA evidence review on *Making Sense of Science for Policy under Conditions of Complexity and Uncertainty*, as part of the Scientific Advice Mechanism (SAM). The report was launched in July. The Evidence Review Report informed the Group of Chief Scientific Advisors' Scientific Opinion, published in September. Both reports were presented at a dedicated session at the European Commission's Research & Innovation Days in Brussels (24th-26th September). Following publication, our focus was on promoting awareness and uptake of the reports. As well as publicising them at appropriate events and conferences, the Hub has worked on a video that highlights the key messages in both reports.



Policy Conference, European Research & Innovation Days, 26th September. Left to right: Dr Piotr Kwiecinski, Louise Edwards, Professor Pearl Dykstra, Professor Ortwin Renn, Dr David Mair, and Professor Sierd Cloetingh

The Cardiff Hub has coordinated the systematic literature review work for the SAPEA project *Towards an EU Sustainable Food System*, in partnership with Cardiff University Library Services. An advisory panel included experts from Cardiff University's Sustainable Places Research Institute, the Research Centre for Urban and Regional Food, and the Welsh Centre for Public Policy. The systematic review focuses on the policy landscape and will be published as a companion report to the main Evidence Review Report (forthcoming in Spring 2020).



Members of the Advisory Panel, Professors Roberta Sonnino and Terry Marsden



SAPEA
Science Advice for Policy by European Academies

The Cardiff Hub also oversaw the systematic literature review work for another SAPEA Evidence Review Report, *Transforming the Future of Ageing*, published in June. The systematic literature search for this report was conducted by Delyth Morris of the Cardiff University Library Service and designed in collaboration with members of the Working Group.

In January, Professor Ole Petersen handed over the SAPEA Evidence Review Report on *Microplastics in Nature and Society* to the European Commission's Group of Chief Scientific Advisors (GCSA), on behalf of the SAPEA Board.



Handover of the Microplastics report to the GCSA, Brussels, January. From left to right: Professors Sabine Pahl and Bart Koelmans (SAPEA Working Group); Professor Ole Petersen; Professors Rolf-Dieter Heuer, Elvira Fortunato and Nicole Grobert (GCSA)

The Cardiff Hub has continued to engage in outreach and public engagement to promote our topic-related work in SAPEA. In this, we have been reaching out to the academic community, policymakers and the wider public. Of particular note, we were asked to provide an impact report on an earlier project, *Food from the Oceans*; the paper was compiled by Dr Esther Dorado-Ladera and was well received by the Group of Chief Scientific Advisors.

UKRI Global Challenges Research event, Cardiff, March



Dr Esther Dorado-Ladera attending Welsh Policy & Politics in Unprecedented Times, Swansea, May



Cardiff Science Festival, Cardiff, February



Shaping Horizons 2019 Summit, Cambridge, September



PRIORITY 2:

Showcase outstanding regional research

Objective: Raising the profile of outstanding research within our region and beyond

Throughout the year, we continued to develop our website, both in terms of functionality and content. As a result, our usage data shows continuous improvement compared to the same period last year. Our interview series with Members of Academia Europaea (MAEs) continues to be particularly popular. Throughout the year, we have published several new interviews with MAEs showcasing their research, highlighting their key achievements and exploring their views on key topics in research.



Professor Theo D'haen MAE

Emeritus Professor of English and Comparative Literature at KU Leuven



Professor Peter Hegyi MAE

Director of the Centre for Translational Medicine at the University of Pécs



Professor David Prangishvili MAE

Director of the AE Tbilisi Hub and Professor at the Pasteur Institute in Paris



Lord Martin Rees MAE

Astronomer Royal



Professor Johan Rooryck MAE

Open Access Champion for cOAlition S and Professor of French Linguistics at Leiden University



Professor Rosalind Smyth MAE

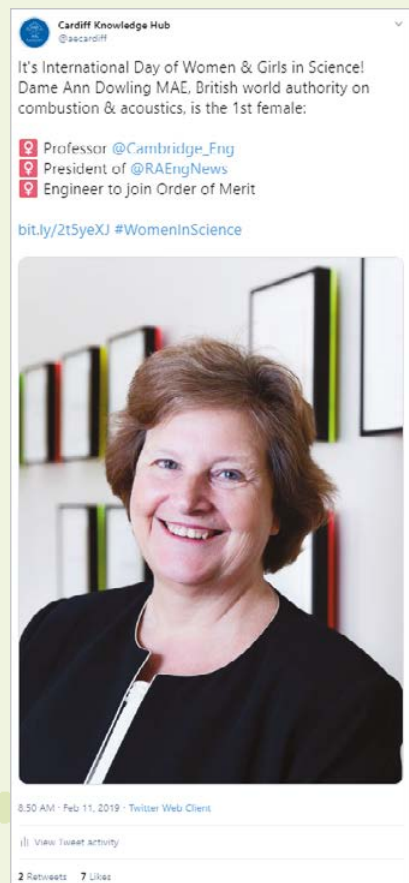
Director and Professor at UCL Great Ormond St Institute of Child Health



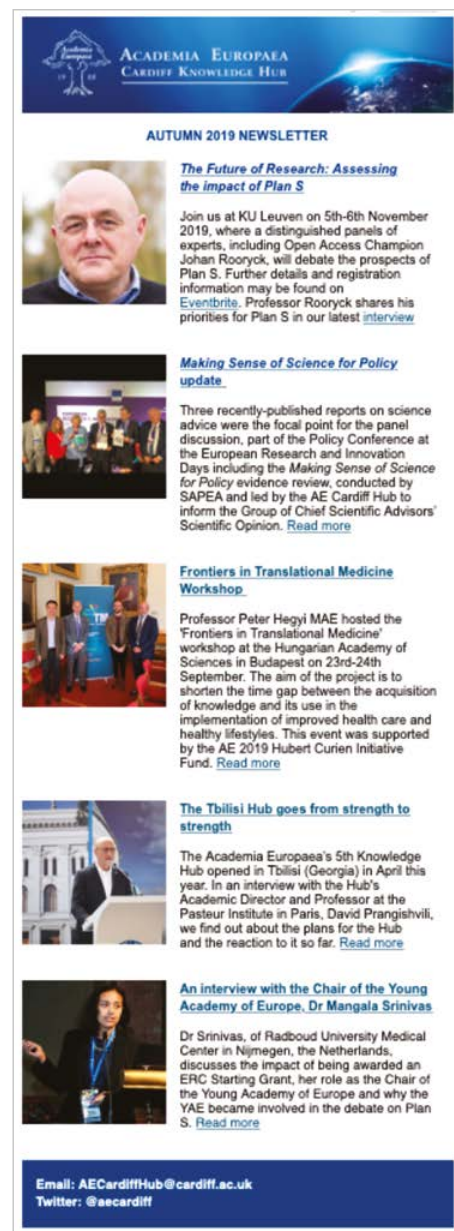
Dr Mangala Srinivas FYAE

Chair of the Young Academy of Europe and Assistant Professor at Radboud University Medical Center in Nijmegen

We continue to devote time to social media, which successfully raises awareness of the Hub and increases engagement with our website. Twitter and Facebook activity has been particularly effective and both are consistently in the top four sources of directing traffic to our website.



We also revamped our newsletters, which are sent to our membership electronically. The new design provides headlines and web links, leading users to our website for further information.



In January, we released a commemorative poster highlighting moments in AE's 30-year history.



Summary of online marketing impact, comparison between 2019 and 2018.

Indicator		2018	2019	Performance improvement compared to 2018
Website	Number of visits to the Hub website	5,303	7,546	↑ 42.2%
	Number of pages viewed on the Hub website	19,018	20,290	↑ 6.6%
	Number of new users	3,235	5,199	↑ 60.7%
Twitter	Average number of times users were served a Hub Tweet in timeline or search results (per day)	308	751	↑ 143.83%
	Number of active user engagements (e.g. re-tweets, likes) with the Hub Twitter account	1,545	2,254	↑ 45.8%
	Number of Twitter followers	238	363	↑ 52.5%
Facebook	Number of targeted Facebook users reached	1,682	19,089	↑ 1,034.8%
	Number of targeted engagements on Facebook	312	891	↑ 185.5%

PRIORITY 3:

Engage with our membership

Objective: Reaching out and engaging our regional and AE membership with our work

Continuing the Academia Europaea's 30th anniversary celebrations, the Cardiff Hub held its own festivities in January. Members of the Academia Europaea, along with colleagues who have generously supported the Cardiff Hub's work, gathered at Cardiff University's Glamorgan Building to mark the Academia's anniversary. Following a drinks reception and networking session, there was a lively debate on Plan S, the initiative for Open Access academic publishing.



Front cover of the AE's 30th anniversary brochure



Guests mingle at the 30th anniversary event held at Cardiff University, January

The Academia Europaea Cardiff Knowledge Hub was delighted to support the international conference, *Sovereignty in a Global Perspective*. The event, led by Professor Christopher Smith MAE, took place at the University of St Andrews on 29th-30th April 2019. This conference was part of the 2019 programme of British Academy Conferences.



Professor Christopher Smith, *Sovereignty in a Global Perspective* conference, St Andrews, April



The Cardiff Hub was also proud to support a workshop on *Frontiers in Translational Medicine* at the Hungarian Academy of Sciences in Budapest, Hungary on 23rd-24th September. Professor Peter Hegyi MAE hosted the event. The overall aim of the project is to shorten the time gap between the acquisition of knowledge and its use in the implementation of improved health care and healthy lifestyles.

Translational Medicine Conference at the Hungarian Academy of Sciences, Budapest, September. From left to right: Dr Shuang Peng (Jinan University), Professor Ole Petersen, Dr Joao Monterio (Editor-in-Chief of Nature Medicine) and Professor Peter Hegyi MAE

In April, the official opening of Academia Europaea's fifth Knowledge Hub took place at Tbilisi State University in the presence of the Georgian Prime Minister, Mamuka Bakhtadze. An AE Thematic Workshop took place on 25th April at which Professor Ole Petersen presented achievements and plans for the Cardiff Hub.



Prime Minister of Georgia, Mamuka Bakhtadze, at the launch of the AE Tbilisi Hub, April

PRIORITY 4:

Engage with wider stakeholders

Objective: Reaching out to and engaging with a wider group of Hub stakeholders

In November, the Cardiff Hub held its first ever major event overseas, *The Future of Research: Assessing the Impact of Plan S*, at KU Leuven. A distinguished panel of experts debated the prospects for researchers, universities, learned societies and academies, with an audience of 130. The conference included a welcome reception at the historic University Library. The event was a collaboration between the Academia Europaea Cardiff Knowledge Hub, the Young Academy of Europe, KU Leuven Libraries and Cardiff University. A post-event report will be released early in 2020.



Panellists and organisers of *The Future of Research: Assessing the Impact of Plan S*



The AE Cardiff Hub was invited to the Bremen-Cardiff Alliance launch event, which took place in Cardiff University's Main Building Council Chamber in March. The new partnership was marked with a ceremony attended by delegates from both Universities and other cultural partners from Germany and Wales.

Left to right: Professor Colin Riordan, Rainer Sulzer, Baroness Jenny Randerson and Professor Bernd-Scholz-Reiter

Professor Ole Petersen visited Jinan University in Guangzhou, China in March. Professor Petersen made a special presentation to the School of Medicine's Executive Committee about Academia Europaea, the Cardiff University Hub and its work for the European Commission's Scientific Advice Mechanism. Jinan University agreed to participate in Academia Europaea's project on translational medicine, coordinated by the Cardiff Hub.



Professor Ole Petersen giving one of his three lectures at Jinan University's Main Campus.

Since Spring 2019, the AE Cardiff Hub and the Young Academy of Europe have been working together more closely and enhancing operational effectiveness. Major progress has been made in terms of website development and improved communications. AE Cardiff Hub and the YAE held their first joint event, on Plan S, at KU Leuven in November.

In May, Academia Europaea supported one of the strongest scientific societies in Ukraine, the Ukrainian Physiological Society, which held its 20th Congress in Kiev at the Bogomoletz Institute of Physiology, from 27th to 30th May 2019, supported by Academia Europaea and UNESCO. The Congress attracted about 200 physiologists from all over Ukraine. Ole Petersen gave an illustrated talk in the opening session about Platon Kostyuk and his relationship over many years with the famous scientist. He also gave one of the plenary lectures.



From left to right: Dr Elena Lukyanetz (main organiser of the Congress), Professor Ole Petersen, Professor Oleg Krishtal and Nina Burdakova (who administered the UK Physiological Society's support scheme for Centres of Excellence in Eastern Europe and the former Soviet Union from 1993-1998)



Louise Edwards (fourth from right, front row) at the COST Kick-Off Meeting, October

In October, the Cardiff Hub was invited to the kick-off meeting of a newly-established COST initiative on science communication, which took place in Brussels. It aims to achieve high-quality, evidence-based and cross-sectoral science communication across Europe. The network, in which both the Cardiff Hub and Young Academy of Europe are involved, includes researchers, journalists and policymakers.

PRIORITY 5:

Ensure future sustainability

Objective: Achieving ongoing sustainability of the Hub, beyond its initial funding period of four years.



CUBRIC

In 2019 the Academia Europaea Cardiff Knowledge Hub relocated from the Hadyn Ellis Building to CUBRIC, Cardiff University's Brain Imaging Centre. Opened in June 2016 by Her Majesty The Queen, CUBRIC is one of Europe's top facilities for brain imaging and is promoting the University's ambition to be a world leader in research and innovation.

The Hub has secured additional funding for Cardiff University to take on additional responsibilities in the SAPEA project, which has been extended to the end of 2021. The Cooperation Agreement between Academia Europaea and Cardiff University will also continue in line with the extension.

Over the year, the Hub has secured a number of small grants and sponsorship. These include the support of the Curien Fund for the events at St Andrews and the Hungarian Academy, as well as sponsorship for the event at KU Leuven.



AE Cardiff Steering Group meeting, Cardiff University, January

Governance

Cardiff Hub Steering Group meetings are held annually. The last meeting took place on 5th November 2019 at KU Leuven. The following distinguished scientists and scholars serve on the Group and we thank them for their support:

Yves Barde MAE FRS
Nora de Leeuw FLSW
Dianne Edwards CBE FLSW FRS MAE
Theo D'haen MAE
Donald Dingwell MAE
Stephen Holgate CBE FMedSci MAE
Genoveva Martí MAE
Colin Riordan FLSW
Sir John Skehel FRS FMedSci MAE (Chair)
John Tucker FLSW MAE

Resources

Staffing



Academic Director
Professor Ole Petersen



Knowledge Hub Manager
Louise Edwards



Executive Officer
Juliet Davies



Executive Officer (Projects)
Dr Esther Dorado-Ladera

Finance

In addition to covering agreed salary costs, Cardiff University provided £10,000 for operating costs in the financial year 2019-20. The SAPEA project covers the salary costs of personnel engaged on the project, both in the Hub and Cardiff University Library Services, in addition to associated travel costs.



Acknowledgements

The Cardiff Hub would like to thank colleagues of all organisations that have given us their support in 2019, including those that have provided financial assistance, in particular:

Academia Europaea
ALLEA, All European Academies
Association of Learned & Professional Society Publishers (ALPSP)
Cambridge University Press
Cardiff University
F1000Research
KU Leuven (and KU Leuven Libraries)
Marie Curie Alumni Association
Newington Design
Cardiff's Norwegian Church and Hordaland County Council
Science Advice for Policy by European Academies (SAPEA)
Welsh Higher Education Brussels
Young Academy of Europe

About Academia Europaea

Founded in 1988. Now has more than 4000 leading scientists and scholars as members, including over 70 Nobel laureates. Operates through a network of knowledge hubs in Barcelona, Bergen, Cardiff, Tbilisi and Wrocław.

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2019 Annual Report of Activities for the Board of Trustees of the Academia Europaea

March 29, 2020

PARTNERS of the AE-BKH:





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1. EXECUTIVE SUMMARY: 2019 ANNUAL REPORT OF ACTIVITIES

1.1 The Barcelona Knowledge Hub (AE-BKH)

The Barcelona Knowledge Hub (AE-BKH), founded in 2013, is the node of Academia Europaea (AE) in southern Europe and the Mediterranean region. Its main aim is to promote activities of interest for AE Members in this area and for the scientific community in general, with the end goal of helping consolidate a genuine European area of re-search, education and innovation.

The AE-BKH office is located at the Institute for Catalan Studies (IEC) in downtown Barcelona. Its staff consists of: an Academic Director, Prof. Ricard Guerrero; a Hub Manager, Kimberly Katte; a Webmaster and Social Networking Manager, Rubén Duro; and a team of external collaborators, namely, Carmen Chica, Mercè Berlanga, Mercè Piqueras and Maite Sánchez. The following organisations from Barcelona and Catalonia are AE-BKH's partners: the Government of Catalonia (Universities and Research Secretariat), the Barcelona City Council, and "la Caixa" Banking Foundation.

1.2 Annual programming in 2019

During 2019, the AE-BKH increased its annual programming by building on previous collaborations with the goal of turning them into regular, stable activities. As in previous years, many activities included educational and social outreach events open to the general public. A special effort was made to focus on social diversity and general equality in the content. These activities included:

- AE-BKH Women's Week 2019: "Woman, science and culture"
- Summer Course, "Barcelona Dialogue 2019"
- "Ciudad Infinita" documentary film
- Co-organisation of the Fernando González Bernáldez Lecture and Prize
- *Disputatio* of Barcelona 2019: "A new humanism for the 21st century? Specialisation vs. Generalisation. A debate on the future of knowledge"

1.3 Building Bridges 2019, the 31st Annual Conference of AE

Following the large success attained the previous year, the AE-BKH hosted the 31st Annual Conference of the of the Academia Europaea (AE) and 8th of the Young Academy of Europe (YAE), "Building Bridges 2019", at different venues in Barcelona on the 23rd and 24th of October. This event brought together leading scholars in a variety of academic fields, including a Nobel Laureate and Balzan Prize winners, and was attended by a record number of 250 delegates from Europe and beyond (34 countries total). The post-conference field trip this year included cultural visits to the medieval city of Montblanc and the Cistercian monastery at Poblet.

1.4 Hypatia Prize

On February 5th, the first edition (Science and Technology) of the Barcelona Hypatia European Science Prize was awarded by Ada Colau, Mayor of Barcelona, to Dr. László Lovász, mathematician and President of the Hungarian Academy of Sciences. This newly created prize, awarded by the Barcelona City Council in collaboration with the AE-BKH, seeks to spotlight science and humanities and to promote, support and enhance the value of excellent research conducted in Europe and of its impact on society. As part of the Barcelona Science Plan, it also represents a strategic action of



both the AE-BKH and the city, as it projects Barcelona as a European node of research and innovation. At the end of 2019, the Barcelona City Council and the AE-BKH opened the call for the second edition of the prize (Life and Health Sciences).

1.5 Other activities

In 2019, the AE-BKH conducted activities many activities in collaboration with key scientific and/or academic partner institutions, thereby strengthening its network of contacts. These included:

- Session and film screening, “The Evolutionary Role of Symbiosis”, produced by Hummingbird Films, NYC, USA
- Session on “Mind and Matter: The Symbiotic Conscious Thought of Raimon Panikkar, Ramon Margalef and James Lovelock”. Concert by Lidia Pujol
- Collaboration on the TV3-C33 documentary, “*Associar-se a l’ecosistema terra*,” for the public television TV3-C33, programme *Latituds*
- Co-organisation of the sixteenth edition of the RECAM (Annual Scientific Meeting in Microbiology), with the University of Barcelona

1.6. External activities

In 2019, the AE-BKH also increased the quantity and quality of its activities within its area of influence (primarily Spain, Portugal and southern Europe), with the goal of consolidating Barcelona as a scientific hub in southern Europe and the Mediterranean region. These included:

- Attendance at the inauguration of the AE Tbilisi Knowledge Hub
- Celebration of Portugal’s National Scientists Day in Ponta Delgada, Açores
- Signature of a Joint Letter of Intent between the AE-BKH and the Confederation of Scientific Societies of Spain (COSCE)

1.7 Communication and social networking

Finally, in 2019 the AE-BKH witnessed strong growth in the audiences reached through its communication tools and social networking platforms. Its activities go beyond managing its website and social media accounts to create audiovisual features on its ‘Barcelona in Action’ channel.

In conclusion, 2019 was a year of spectacular development for the AE-BKH, both in terms of the quantity and quality of its activities. We consider that these activities have successfully achieved their objectives and have positioned our Hub for continued growth in the year 2020.

Ricard Guerrero, Academic Director

Kimberly Katte, Hub Manager

Academia Europaea-Barcelona Knowledge Hub



2. OVERVIEW

The present Annual Report provides a detailed look at the activities of the Barcelona Knowledge Hub of Academia Europaea (AE-BKH) during the year 2019.

2.1 Mission and Vision of the AE- Barcelona Knowledge Hub



Academia Europaea (AE) is a pan-European, non-governmental association acting as an Academy. Its members are scientists and scholars who collectively aim to promote education and research. Founded in 1988, it currently has approximately 4,000 Members, leading experts from a variety of different fields including the physical sciences, technology, biological sciences, medicine, mathematics, literature, humanities, social sciences, cognitive sciences, economics and law. The **Barcelona Knowledge Hub** (BKH) is the AE's branch office for the **Mediterranean and Southern European region**, including Turkey and Israel.

The main goal of AE-BKH is the promotion of activities of interest for the Members of AE in its area of influence, and for the scientific community in general, with **special emphasis on multi-disciplinary activities** that include **transversal perspectives of the natural and exact sciences, the social sciences and the humanities**. The vision of AE-BKH is to **help consolidate a genuine European area of research, education and innovation**.

While the AE-BKH has conducted, since its early days, most of its activities in Barcelona, it has begun to organise an increasing number of activities taking place in cities in Spain and Portugal; this is reflected in the information gathered in the present Annual Report.

2.2 History, main objectives and area of influence

In 2012, the Government of Catalonia (Generalitat de Catalunya), the Barcelona City Council (Ajuntament de Barcelona) and the "la Caixa" Banking Foundation (Fundació Bancària "la Caixa") created the Barcelona Knowledge Hub (from then on, AE-BKH) to promote activities of the AE in southern Europe and the Mediterranean region. These three organisations from Barcelona are partners of the AE-BKH, while the Institute for Catalan Studies (IEC) houses and supports the Hub's office within its central headquarters located in the old city, holding historical ties with local medical and scientific institutions.

In 2013, the AE-BKH began its operations and held its first activities, many of which have, over time, become staples in its annual programming, such as Women's Week and the *Disputatio* of Barcelona (see corresponding sections).

2.3 Current specific objectives

The current specific objectives of the AE-BKH include:

- Increasing the quantity and quality of its programming
- Strengthening collaborations and partnerships with academic and research institutions in its area of influence
- Recognising and supporting excellent research conducted by individual scholars
- Improving the visibility and impact of its actions

2.4 Office, staff and collaborators

The AE-BKH office is located on the premises of the IEC, a mid-17th century historical building very conveniently located in the centre of the city of Barcelona. Since August 2014, Prof. Dr. Ricard Guerrero of the UB, Emeritus, and Adjunct Professor of the University of Massachusetts-Amherst, serves as Academic Director. In 2019, Kimberly Katte continued to serve as Hub Manager, overseeing the daily operations of the Hub and planning and implementation of activities, while Rubén Duro continued to manage the website, digital content, social media, and the audio-visual section (i.e., AE-BKH “Barcelona in Action” Video Channel). External collaborators providing support for different activities organised by the Hub were Carmen Chica, Mercè Piqueras, Mercedes Berlanga, and Maite Sánchez. The administrative and technical support provided by the IEC staff to the AE-BKH is excellent and constitutes an essential part of its daily operations.

Academic collaborators working with the AE-BKH include the following Members of Academia Europaea: Alexander Fidora, Genoveva Martí, Kathrin Golda-Pongratz and Xavier Costa-Guix.



Panoramic view of the Cloister of the Institute for Catalan Studies. (Photograph by Mercedes Berlanga for the AE-BKH)



3. ANNUAL PROGRAMMING IN 2019

3.1 SEVENTH ANNUAL AE-BKH WOMEN'S WEEK 2019 (5–7 MARCH 2019)

An annual activity of the Academia Europaea-Barcelona Knowledge Hub

Woman, science and culture: a symbiotic connection

The Barcelona Knowledge Hub of the Academia Europaea (AE-BKH) celebrated its annual Women's Week during the first week of March 2019 (WW2019), at three different locations in Barcelona, under the general title of "Women, Science and Culture: A Symbiotic Connection".

Since 2013, the AE-BKH has organised activities surrounding International Women's Day in early March. In line with similar celebrations around the world, AE-BKH Women's Week has served, on the one hand, to recognise the important contributions made by women, many of which have gone unnoticed, to the different fields of human knowledge; and, on the other, to claim women's rights and promote gender equality and empowerment, in order to help advance society.



Logo of the AE-BKH WW by M. Berlanga

The seventh annual edition of Women's Week, WW2019, began on Tuesday, **March 5th, at the Institute for Catalan Studies (IEC)** with the session "Lynn Margulis and Music", consisting of a concert, documentary and talks by members of the academic community in homage to the biologist Lynn Margulis, known for her theory of endosymbiosis, on the occasion of her birthday. For the event, the chamber ensemble Kaimerata Concerts performed the Cello Quintet in C major (D.965) by Franz Schubert (1797-1828), Lynn's favourite composer.

It then continued on Wednesday, **March 6th, at the Royal Academy of Medicine of Catalonia (RAMC)** with the session, "The other half of science: the women of the Periodic Table of Elements". Lectures by scientists Silvia Simon, Mercè Piqueras and Núria Salán celebrated the essential role that women has played in science and technology, in particular, in the development of the Periodic Table of Elements, commemorating the UNESCO International Year of the Periodic Table of Chemical Elements (IYPT2019), on the 150th anniversary of this important scientific achievement.

Finally, the cycle concluded on Thursday, **March 7th, at the historical site of the University of Barcelona (UB)** with the session "Women and Cities", in collaboration with the UNESCO Chair in Women, Development and Cultures. With the support of the AE-BKH, the session was coordinated by its director, Mònica Rius-Piniés. The session focused on two different urban models –one local, the other from a different continent– as seen from the perspective of two women in the fields of urban planning and communications. Following the screening of the documentary "Ciudad Infinita- Voces de El Ermitaño" (2018) filmed and directed in Lima, Perú, a round table discussion took place among its director, Kathrin Golda-Pongratz, MAE, local journalist Marta Ballesta, and those in attendance.

The AE-BKH is very pleased with the overall success, both in scientific terms and level of participation, of WW2019, and considers Women's Week to be a consolidated strategic action of our Hub.

Thus, a newly designed logo was created by Mercè Berlanga for use in promotional materials for both this year's edition and in subsequent editions of Women's Week. A photo gallery with images from the sessions comprising the cycle were uploaded onto the AE-BKH website.

Programme of the Women's Week 2019

March 5th. 18:00-20:00h. Coromines Hall, Institute for Catalan Studies (IEC), Barcelona

"Lynn Margulis and Music"

18.00 h. Kimberly Katte. Introduction to WW2019

18.05 h. Romà Escalas. Presentation of Kaimerata

18.10 h. Cello Quintet in C major (D.956) by Franz Schubert (1797-1828). Performed by Kaimerata Concerts.

19.15 h. Ricard Guerrero. "Lynn's favorite music. Ständchen/Stanza"

19.30 h. Carme Puche. "In search of the truth" (an intimate documentary on Lynn Margulis)

19.45 h. Carmen Chica. "Lynn and Emily: 'Tell all the truth but tell it slant'. The diffusion task of Lynn".

March 6th. 19:00-21:00 h. Royal Academy of Medicine of Catalonia (RAMC), Barcelona

"The other half of science: the women of the Periodic Table of Elements"

19.00 h. Kimberly Katte, AE-BKH. Presentation of the session

19.05 h. Sílvia Simon, UdG. Women and the Periodic Table

19.35 h. Mercè Piqueras, AE-BKH. The other half of science. The role of women in the crucial advancements of science

20.05 h. Núria Salán, UPC. The empowerment of women and the education of girls and adolescents

20.35 h. Colloquium with the public

March 7th. 19:00-21:00 h. Professors' Room, Fac. of Philology. UB Lecture Hall, Barcelona

"Women and Cities"

19.00 h. Mònica Rius-Piniés, UB. Presentation of the session and the activities of the UNESCO Chair in Women, Development and Cultures.

19.10 h. Brief introduction and screening of the documentary, "Ciudad Infinita-Voces de El Ermitaño", (2018) filmed in Lima, Perú.

19.50 h. Dialogue between Kathrin Golda-Pongratz, architect and urban planner, UIC, and Marta Ballesta, journalist

20.30 h. Colloquium with the public.



Session, "Women and Cities". From left to right: M. Ballesta, R. Guerrero, K. Golda-Pongratz and M. Rius-Piniés.



THE AE-BKH WOMEN'S WEEK, YEARS 2013 TO 2019

 UN INTERNATIONAL WOMEN'S DAY (March 8th) AE-BARCELONA KNOWLEDGE HUB 	
2013	
March 6 th	InterSection Workshop: "Two cultures, three cultures, or one only culture?" Convenor: Nicole Skinner, AE-BKH. With the participation of: Dacha Atienza, Museum of Natural Science of Barcelona, Mercè Berlanga, University of Barcelona, and Genoveva Martí, Catalan Institution for Research and Advanced Studies (ICREA).
2014	
March 5 th	Distinguished lecture: "Arab Spring, or long desolate Arab Winter?" By Nadia El-Awadi, Egypt, former president of the World Federation of Science Journalists.
March 6 th	InterSection Workshop: "The Earth is our body. Lynn Margulis and Gaia". Convenor: Carmen Chica, editor of the book <i>Once Upon a Time</i> . With the participation of: Isabel Esteve, Marta Estrada, Ricard Guerrero, Juli Peretó, Mercè Piqueras, Anna Omedes, Carme Puche, Joandomènec Ros and Nicole Skinner.
2015	
March 4 th	InterSection Workshop: "Women and the academic ladder" Convenor: Lynn Kamerlin. With the participation of: Clara Corbella, Margaret Luppino, Maryam Ghafouri, M. Dolors Garcia-Ramon and Lourdes Beneria.
March 5 th	Short film "In the search of truth. In memory of Lynn Margulis" . Convenor: Anna Alberni, (ICREA). Comments by the director of the film: Carme Puche. Distinguished Lecture: "Empowerment of women in the academic world" . By Lynn Kamerlin, University of Uppsala, chair of the Young Academy of Europe (YAE). Music Concert: "Women's Sephardic Songs" . By Olga Miracle, soprano, accompanied by Noemí M. Agell and Pere Olivé, string and percussion instruments.
March 6 th	Guided visits: Visit to the Museu Blau, the new Natural Science Museum of Barcelona. Guided by Marta Punseti. Visit to the Cercle del Liceu Pinacothèque. Guided by María Jiménez de Parga.
2016	
March 3 rd	Distinguished Lecture: "Women and cultural transmission. The essential role of translation" . By Mary Ann Newman, Farragut Fund for Catalan Culture in the USA. Lecture: "Greater than Life. In remembrance of Lynn Margulis (1938–2011)" . By Ricard Guerrero, Academic Director AE-BKH. Documentaries: <i>"Symbiotic Earth"</i> . Documentary produced for the TV. Directed by John Feldman, Hummingbird Films, New York. <i>"Lin in Spain. How she stood our Spanish-Catalan accent."</i> Several documentaries selected by Rubén Duro, AE-BKH. Concert: "Songs from Syria and Kurdistan, a Nation without a State." By the Gani Mirzo Band: Neila BenBey (vocals), Francesc Puig (clarinet), Juan Jose Barreda (flamenco guitar), and Gani Mirzo (ud, buzuk, composer).



March 4 th	InterSection Workshop: “Women, migrations and war”. Convenor: Mitsi Ito. With the participations of: Mitsi Ito, Maryam Ghafouri, Pere Castaño, Carmen Chica, Salvador Giner. Lecture: Commemoration of the International Year of Global Understanding. By Silvia Pellicer, University of Zaragoza. Art exhibits: Digital art: Photomontage by Teresa Gironès: <i>“The Book of Beasts. Palmira 2015. Reflections of the dangers of power and the horrors of war.”</i> Paintings by Trini Sotos: <i>“Women/Dones/Mujeres. Reflections and aesthetics of female emotions.”</i>
2017	
March 1 st – 3 rd	Experts Meetings: “Open Access policy in academic institutions”. Convenors: Ricard Guerrero and Mercè Piqueras. With the participation of Marie Farge, Ignasi Labastida, Ernest Abadal, Lluís Anglada, Michaela Bertero, Regina Revilla, Pastora Martínez Samper, Jordi Mas and Lluís Rovira.
March 2 nd	Distinguished Lecture: “Scientific knowledge as a commons: How to improve the peer review and dissemination of research outputs”. By Marie Farge, Directrice de Recherche at CNRS and École Normale Supérieure, Paris and Member of the Council. Member of Academia Europaea.
2018	
March 6 th	Concert: “Polorum Regina. Women as a reference for freedom”. By vocalist Lúdia Pujol and her ensemble. Presented by Romà Escalas.
March 7 th	Screening of the documentary “Symbiotic Earth: How Lynn Margulis rocked the boat and started a scientific revolution” directed by John Feldman and produced by Susan Davies at Hummingbird Films.
March 8 th	InterSection Workshop: “Symbiotic Science. The legacy of Lynn Margulis”. Coordinated by Carmen Chica and presented by Ricard Faura, Speaker of Science and Technology section, Barcelona Athenaeum. With the participation of: Marta Estrada, Magdalena Alberó, Sandra Montón, Dolores Grillo-Bosch. Also featuring an excerpt from the film “Symbiotic Earth” (see above).
2019	
March 5 th	Concert and session: “Lynn Margulis and Music”. Coordinated by Kimberly Katte. Presentations by Ricard Guerrero, Carme Puche and Carmen Chica. Performance of Schubert’s Cello Quintet in C major by Kaimerata Concerts. Introduction to concert by Romà Escalas.
March 6 th	Symposium: “The other half of science: the women of the Periodic Table of Elements”. Coordinated and moderated by Kimberly Katte. Presentations by Sílvia Simon, University of Girona (UdG); Mercè Piqueras, AE-BKH; and Núria Salán, Polytechnic University of Catalonia (UPC).
March 7 th	Documentary screening and round table: “Women and Cities”. Coordinated and moderated by Mònica Rius-Piniés, UB and UNESCO Chair in Women, Development and Cultures. First public screening of the documentary “Ciudad Infinita-Voces de El Ermitaño” (Lima, Perú, 2018). Dialogue between the director of the documentary, Kathrin Golda-Pongratz, architect and urban planner, UIC, and Marta Ballesta, journalist.

3.2 SUMMER COURSE, “BARCELONA DIALOGUE 2019” (27 MAY – 18 JUNE 2019)



Northeastern University
College of Arts, Media and Design

• The Summer Course

The third edition of the “**Barcelona Dialogue**” summer course was hosted by the Barcelona Knowledge Hub (AE-BKH), in collaboration with Northeastern University (Boston, USA), at the former Convalescent Home, home to the Institute for Catalan Studies (IEC) in Barcelona. This *Dialogue* offered a group of 25 students, hailing from 14 different academic disciplines and 9 different nationalities, an introduction to contemporary achievements in design, art and architecture in the Barcelona context. Additionally, the programme benefitted from partnerships with the Mies van der Rohe Foundation and the Enric Miralles Foundation, also located in Barcelona. Students were able to develop preparatory work and final presentations at all three venues.



Participants in the Barcelona Dialogue Summer Course. On the right, R. Guerrero and X. Costa-Guix, faculty leader.

The Barcelona Dialogue was conceived within the pedagogical framework of experiential learning at the root of Northeastern University’s many academic programmes. This philosophy of higher education is based on the pedagogical premise that a complete education requires a diversity of experiences on a global scale that go beyond the boundaries of the traditional campus, drawing from the latent synergies between social progress, innovation and scholarly research.



Barcelona is a city that has strongly believed in the transformative power of design. As a 19th-Century industrial centre, Barcelona's entrepreneurial class fostered a dramatic expansion of the existing city through Ildefons Cerdà's new "Eixample" (Expansion) section of the city, where a disruptive architecture emerged in the work of Antoni Gaudí, Lluís Domènech i Montaner and Josep Puig i Cadafalch, to only mention some of the most recognized designers. The city and its industrialist elite also supported an unprecedented and diverse creativity in many fields, ranging from graphic design to literature, from the visual arts to technology.

• Students and topics

Students participating in the *Dialogue* were introduced to these many faces of Barcelona in its recent history, and also to the role creativity plays today, an essential force behind the city's culture, economy, and international projection. They looked at the evolution of design and architecture during the last few decades, with a focus on the present and immediate future. They also studied how design methodologies translate into business models, into new forms of communication and problem solving with high emotional and intellectual impact. Emphasis was given to the work of designers who have successfully doubled as entrepreneurs in different fields, such as visual communication, fashion, product design, architectural innovation, gastronomy, or applied technology. Finally, participants visited the Temple of the Sagrada Família, Park Güell, the Picasso Museum and Miró Foundation, all in Barcelona, as well as the Dalí Museum and Púbol Castle, outside the city.

Topics of the seminar included the writings of Walter Benjamin on mechanical reproducibility, Nikolaus Pevsner on the pioneers of modern design and architecture, Sigfried Giedion's research on the impact of industry and mechanization on designers, and Reyner Banham's concept of design within a "second machine age." Recent contributions featured were the writings of Tim Brown on "design change," Manuel Castells on "the network society", William McDonough on "sustainable design", Rem Koolhaas on "generic cities," and Richard Florida on "the rise of the creative class".

• Local and invited faculty

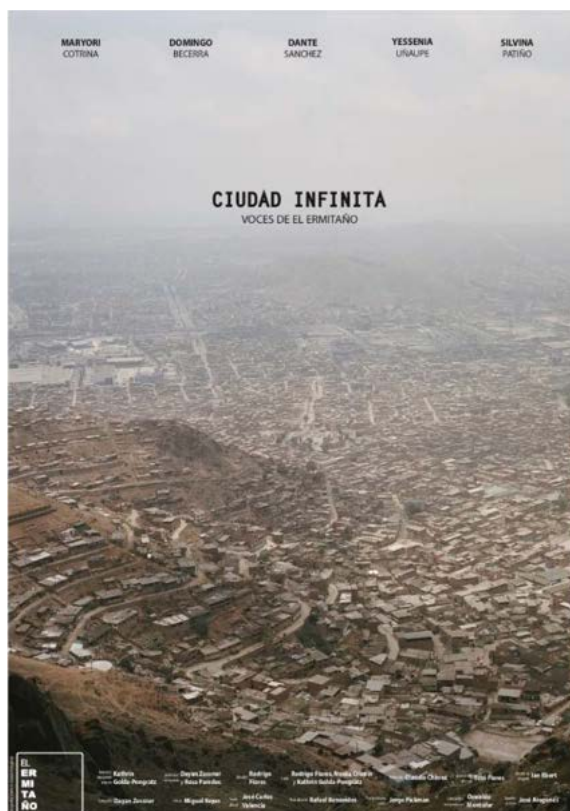
Local and invited faculty giving lectures in Barcelona included: **Dana Mueller** and **Alejandra Carles-Tolrà** (photography); **Ricard Guerrero**, MAE (two lectures: Introduction to the course, and Science and the anniversary of the Periodic Table of Elements); **Suzanne Strum** (Barcelona's markets); **Kathrin Golda-Pongratz**, MAE (Public space and urban memory); **Kimberly Katte**, Hub Manager (Urban sociology and planning in European and American contexts); and **Xavier Costa-Guix**, MAE (Urban development and transformation of the city), who also coordinated the programme as faculty leader.

3.3 “CIUDAD INFINITA” DOCUMENTARY FILM (JUNE 2019)

The AE-BKH was honoured to collaborate on the documentary film, “Ciudad Infinita – Voces de El Ermitaño”, under the direction of **Kathrin Golda-Pongratz**, MAE, and assisted with the subtitle preparation during 2019, enabling this unique, award-winning project to reach a larger international audience. The subtitles, in English, were prepared and inserted in the film by Carmen Chica and Rubén Duro, from the AE-BKH.

Lasting 29 minutes, the film is based on an investigation of the urbanisation and place-making processes in the neighbourhood of El Ermitaño (Independencia / Lima), in collaboration with British architect John F C Turner, who depicted and theorised about the self-construction of Peru in the 1960s. A rediscovery made in Turner’s files of an historic documentary filmed in El Ermitaño in 1964, and its later return to and screening in the place where it had been filmed, in 2016, helped to activate collective memory and trigger work on a new documentary.

“Ciudad Infinita – Voces de El Ermitaño” seeks to portray the current challenges facing the El Ermitaño neighbourhood as told by its residents. The film reactivates memories of its roots, in particular, of its different identities of migratory origin. The documentary furthermore helps raise awareness of the concerns and efforts of its people, while providing ideas of possible incentives for similar initiatives aimed at improving and consolidating neighbourhoods such as El Ermitaño.



Poster of the documentary “Ciudad infinita”.

The documentary was selected for the *Festival de Lima* (Lima / Perú) and shown in the “Muestra Itinerante” in August 2019. (In March 2020, it was distinguished as “Official Award Winner” in the section “Social Issues” and selected among the six films “Best of Show” at the *Docs Without Borders International Film Festival*, USA.)

3.4 CO-ORGANISATION OF THE 12th FERNANDO GONZÁLEZ BERNÁLDEZ LECTURE AND PRIZE (16 OCTOBER 2019)

As in previous years, the Hub collaborated with the Fernando González Bernáldez Foundation, as part of the extension of the Hub's activities in different Spanish cities. This time in Madrid. Rubén Duro represented the AE-BKH in this collaborative event.



Prof. María Novo. (Photograph by Fundación Residencia de Estudiantes-CSIC)

Prof. **María Novo**, UNESCO Chair in Environmental Education (UNED), delivered the prestigious **12th Fernando González Bernáldez Lecture** at the historic *Residencia de Estudiantes* in Madrid, with the title, “*La educación ambiental como proceso de transformación socioecológica*” (“Environmental education as a process of socioecological change”). This distinction, organised by the Fernando González Bernáldez Foundation for Natural Spaces in collaboration with the Academia Europaea-Barcelona Knowledge Hub (AE-BKH), has the goal of maintaining the legacy of Spanish ecologist Fernando González Bernáldez, a pioneer in the studies on plant ecology, wetlands ecology, and environmental education in Spain

The **Fernando González Bernáldez Foundation** is a non-profit organisation founded in 1996 thanks to the initiative of three Spanish universities (Universidad Complutense de Madrid, Universidad Autónoma de Madrid, and Universidad de Alcalá) which joined forces for the purpose of promoting and disseminating scientific research in the fields of ecology, biodiversity and nature conservation.



Organisers of the 12th Fernando González Bernáldez Lecture and Prize. (Photograph by Fundación Residencia de Estudiantes-CSIC)

Moving beyond academia, the foundation also connects with conservation practitioners, providing them with interdisciplinary training through its long-standing partnership with EUROPARC-Spain, a federation of Spanish parks and governing bodies responsible for the planning and management of protected natural areas.

The prize, the first to be awarded to a woman, was held at the historic *Residencia de Estudiantes* (Residence for Researchers) of the Spanish National Research Council (CSIC) in Madrid. The ‘Residencia’ has been a hub of scientific and cultural exchange in Spain. In 2015, it was awarded the EU’s European Heritage Label. The lecture was well-received by both scholars and members of the numerous public in attendance.

3.5 DISPUTATIO OF BARCELONA 2019 (13 NOVEMBER 2019)

An annual activity of the Academia Europaea-Barcelona Knowledge Hub

About the *Disputationes*

In the scholastic system of education of the Middle Ages, the *Disputationes* offered a formalized method of debate designed to uncover and establish truths in theology and in sciences. Fixed rules governed the process: they demanded dependence on traditional written authorities and



the thorough understanding of each argument on each side. The famous *Disputatio of Barcelona*, called in the summer of 1263 by King James I of Aragon, was the most important and well-known of the inter-faith *Disputationes* that took place between Christian and Jewish theologians in the late Middle Ages. In 1263, the disputants were Friar Paulus Christianus (Dominican, and a convert rabbi from Judaism) and rabbi Moses ben Nachman (also known as Nachmanides, or Benastruch Sa Porta), from Girona's communi-

ty, the most important scholar of Judaism in his time. They discussed theological questions in front of the king and his court, in the presence of the most important men of the prosperous and influent city of Barcelona.

The modern-day *Disputatio of Barcelona*, 2013–2018

The modern *Disputatio of Barcelona* has been successfully recovered. In **November 2013**, the AE-BKH celebrated its inaugural event by commemorating the 750th anniversary of the medieval *Disputatio*, and organised a modern-day *Disputatio* on “**Social and state-of-the-art Medicine**”, featuring philosopher **Thomas Pogge** (Yale University; leader of the Health Impact Fund) and neuroscientist **Mara Dierssen** (Centre for Genomic Regulation, UPF, Barcelona, and president of the Spanish Society for Neuroscience).



Logo of the *Disputatio* of Barcelona 2019. (By Mercedes Berlanga, on behalf of the AE-BKH)

After the success of the first modern-time *Disputatio* of Barcelona (2013), the AE-BKH organised on **November 27, 2014**, a second modern-day *Disputatio of Barcelona*, together with the United Nations University Institute on Globalization, Culture and Mobility (UNU-GCM). The topic was “**The Mediterranean, bridge of cultures**”. The *Disputatio of Barcelona* 2014 was held at the Saint Pau Historic Site, where the UNU-GCM is located. Two MAE, **Maria Paradiso** (geographer, Professor of Geography and Planning at the University of Sannio, Italy), and **Enric Banda** (geophysicist,

Director of Science and Environment at the “la Caixa” Foundation, Barcelona), presented many different aspects of the Mediterranean history, culture, opportunities and present difficulties.

On **December 9, 2015** the third modern-day *Disputatio of Barcelona* was held in the Royal Chapel of Sainte Agatha, in the Gothic Quartier. This *Disputatio of Barcelona 2015*, was also a success. Two scholars, **Núria Sebastian** (vice-president of European Research Council), and **Ulises Cortés** (from the Barcelona Supercomputing Centre), discussed on “**Natural vs. Artificial Intelligence**”.

On **November 21, 2016** the fourth modern-day *Disputatio of Barcelona*, was held at the Palau de la Generalitat, under the presidency of the president of the Government of Catalonia, M. Hon. Carles Puigdemont. It was devoted to the topic: “**Natural Life vs. Synthetic Life**”. Two scholars, **Anna Veiga** (Centre for Regenerative Medicine, Barcelona) and **Ricard Solé** (Complex Systems Lab, PRBB, Barcelona), debated on the new challenges that the current scientific advancements present to human societies. The impressive knowledge both *disputantes* allowed them to clearly expose their ideas to the audience. An active debate among the public and the speakers helped to better understand several critical questions previously exposed by the speakers.

On **November 23, 2017**, the fifth modern-day *Disputatio of Barcelona* was held at the Institute for Catalan Studies (IEC) in the Prat de la Riba Hall. The *Disputatio* debated on “**Supercomputers: An instrument for science, technology and the progress of society.**” The two *disputantes* were **Mateo Valero**, director of the Barcelona Supercomputing Centre, who presented the “science and technology” aspects, and **Alison Kennedy**, director of the STFC Hartree Centre (Daresbury, Warrington, UK), who presented the “progress of the society” aspects.

On **November 28, 2018**, the sixth modern-day *Disputatio of Barcelona*, entitled “**Competition vs. Cooperation: Two economists’ points of view**”, was again held at the Institute for Catalan Studies in the Prat de la Riba Hall. The session was moderated by **Salvador Barberà**, Professor Emeritus of Economics at the Autonomous University of Barcelona and featured Prof. **Hervé Moulin**, Donald J. Robertson Chair in Economics at the University of Glasgow, and Prof. **Gabrielle Demange**, Director of Studies at the School of Advanced Studies in the Social Sciences (EHESS) in Paris, as invited *disputantes* (debaters). All three are Members of Academia Europaea, in the Economics, Business & Management Sciences section.

The modern-day *Disputationes* are nowadays a distinctive feature of the AE-BKH and should be continued in the coming years.

The *Disputatio of Barcelona 2019*

From Plato’s famous circle of learning (*enkyklios paideia*) to the *Studium generale* of the Middle Ages and the *uomo universale* of the Renaissance, education was conceived of as an integrated deployment of one’s capacities that embraced all fields of knowledge. The ever-growing complexity of our knowledge, however, and the ensuing professionalisation of epistemic practices during the last centuries have challenged this humanist ideal: today, highly specialised exper-



Disputatio of Barcelona 2019. From left to right: Maciej Lewenstein, Silvia De Bianchi, and Alexander Fidora.



tise in terms of narrowly defined regional competences is required in virtually all domains. This trend has not only increased the gap between the humanities and the sciences, but it raises fundamental questions about how we wish to understand ourselves as knowing subjects.

The seventh modern-day *Disputatio of Barcelona*, organised by the Barcelona Knowledge Hub of Academia Europaea and held at the Institute for Catalan Studies (IEC) in Barcelona on November 13th, was therefore devoted to the question, “**A new humanism for the 21st century? Specialisation vs. Generalisation. A debate on the future of knowledge.**” The *disputantes* were Prof. **Silvia De Bianchi**, Ramón y Cajal Fellow at the Department of Philosophy and Centre for the History of Science, Autonomous University of Barcelona (UAB), and Prof. **Maciej Lewenstein**, MAE, ICREA Research Professor and Quantum Optics Theory Group Leader at the Institute of Photonic Sciences (ICFO). During the session, they discussed key notions of this debate such as specialisation, generalisation, interdisciplinarity, humanities, science, development and realisation of the individual etc., offering us their analyses of the present as well as their visions for the future. Serving as moderator and coordinator was Prof. **Alexander Fidora**, MAE, ICREA Research Professor, Department of Ancient and Medieval Studies, UAB.

The topic was approached in a multidisciplinary manner, revealing complementary and contrasting facets. As usual, the *Disputatio* was open to the general public and welcomed questions from the audience, leading to an interactive, dynamic colloquium among those in attendance.

DISPUTATIO OF BARCELONA 2019

A NEW HUMANISM FOR THE 21ST CENTURY?
SPECIALISATION VS. GENERALISATION
A DEBATE ON THE FUTURE OF KNOWLEDGE

SILVIA DE BIANCHI
(UAB)

MACIEJ LEWENSTEIN
(ICREA-ICFO)

MODERATOR: ALEXANDER FIDORA (ICREA-UAB)

November 13th, 2019 18.30 h-20.30 h

Institut
d'Estudis
Catalans

Institut d'Estudis Catalans (IEC)
Prat de la Riba Hall
Carrer del Carme, 47
08001 Barcelona

- Open to public
- English (no simultaneous translation)
- Cava and refreshments to follow

More information:
<http://barcelona.acadeuro.org/>

Partners of the AE-BKH:

Generalitat de Catalunya
Departament d'Empresa i Coneixement
Secretaria d'Universitats i Recerca

Ajuntament de
Barcelona

la Caixa

Poster of the *Disputatio* of Barcelona 2019.



4. BUILDING BRIDGES 2019 (23-25 OCTOBER)

4.1 THE 31st ANNUAL CONFERENCE OF THE ACADEMIA EUROPAEA

The Barcelona Knowledge Hub (AE-BKH) was pleased to host the **31st Annual Conference of the Academia Europaea (AE) and 8th of the Young Academy of Europe (YAE), “Building Bridges 2019”**, at different venues in Barcelona on the 23rd and 24th of October 2019. Participation was exceptionally strong: 250 delegates participated in the conference, including a record number of 161 new Members, while 34 different countries were represented.

Building Bridges 2019



Logo of the Building Bridges 2019, by
M. Berlanga for the AE-BKH.

As in the previous edition, registration took place on-line in the months prior to the event, on the conference website, <http://www.buildingbridges-acadeuro.org/>, where the scientific programme and other relevant information were posted. Logistics were again handled by the company Manners Conferences & Events Barcelona, a local professional conference organiser.

22 October 2019

Prior to the start of the conference, the AE Board of Trustees met on Tuesday, October 22nd, in the centre of Barcelona. The YAE, for its part, held its Annual General Meeting on this day at the nearby Residència d'Investigadors.

23 October 2019, at the IEC and Ateneu Barcelonès

The first day of the conference, Wednesday, October 23rd, began with parallel Class workshops at the Institute for Catalan Studies (IEC), involving the four AE Classes (A1-Humanities, A2-Social and Related Sciences, B-Exact Sciences and C-Natural Sciences). Each of these meetings began with a welcome by its corresponding Class chair and introductory remarks by its respective Section chairs, while the bulk of the time was devoted to having new Members briefly introduce themselves and their research. One highlight worth mentioning was the joint round table session of Classes A1 and A2, featuring a presentation by Dame **Marilyn Strathern**, MAE. A total of 185 Members took part in these meetings, with the largest group corresponding to Class B, followed by Classes A1, C and A2, respectively. Meanwhile, the YAE continued sessions at the Residència d'Investigadors.



Welcome Ceremony for New Members,
at the Ateneu Barcelonès.

In the afternoon, the historic Ateneu Barcelonès, a centre of intellectual life and thought in Barcelona for over 150 years, hosted the Welcome Ceremony for New Members, featuring a record number of new Members elected in 2018 and 2019. This was immediately followed by the presentation of the AE Erasmus Medals and Heinz-Nixdorf Foundation Lectures, which this year recognised **Aleida Assmann** MAE and **Sonia Livingstone** MAE. The session concluded with an outdoor cocktail reception for all.

The first President's Dinner (23 October 2019), at Restaurant Norai, Royal Shipyards

In the evening of 23 October, Prof. **Sierd Cloetingh**, President of Academia Europaea, hosted the President's Dinner at Norai Restaurant, next to the Gothic building of the Royal Shipyards. 170 delegates, mostly consisting of new Members, enjoyed this all-new social event, which, despite requiring a separate registration and fee, sold out several weeks prior to the conference. During the dinner, **Svend Erik Larsen** was honoured for his many years of service to the AE Board of Trustees.



President's Dinner at Norai Restaurant, Royal Shipyards.

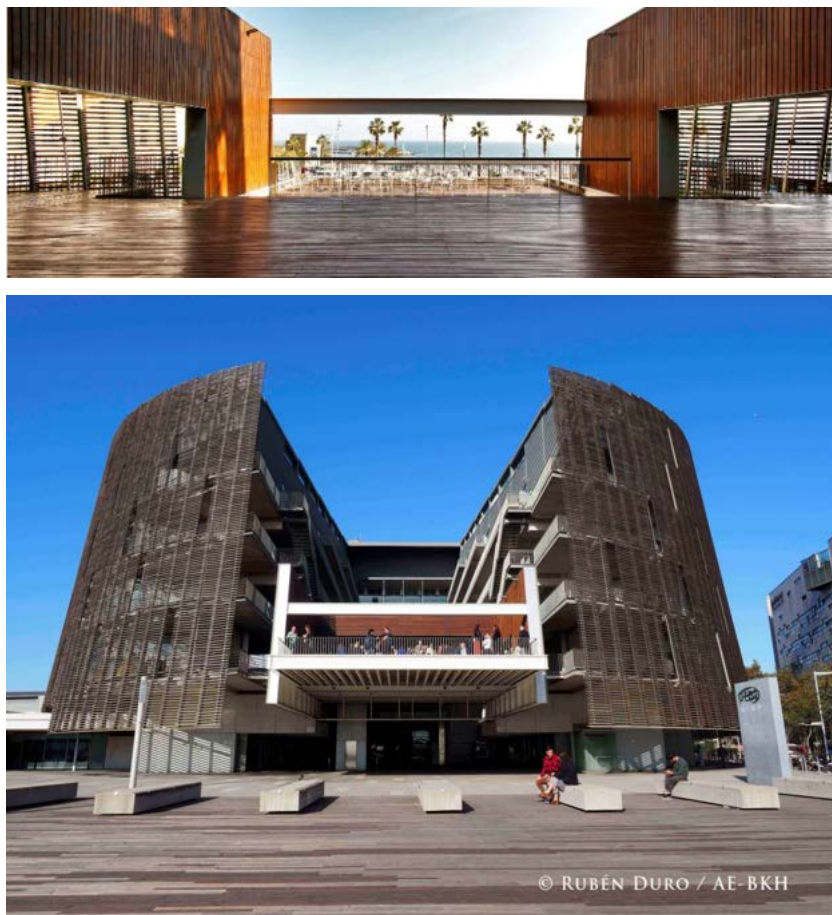
24 October 2019, at the Barcelona Biomedical Research Park (PRBB)

The second day of the conference took place at the Barcelona Biomedical Research Park (PRBB), which overlooks the Mediterranean Sea and houses some of the most prestigious research institutions in Barcelona and in all of Southern Europe. Plenary sessions featured leading scholars from Europe and beyond, in fields ranging from science and technology to the humanities and social sciences, as well as on the current challenges of research and academia as a whole. These renowned expert speakers included recipients of prestigious honours, for example: Detlef Lohse and Dame Marilyn Strathern MAE, Balzan Prize winners; Ray Dixon, recipient of the 2019 Adam Kondorosi AE Prize for Advanced Research; and Janusz Bujnicki, awardee of the YAE Andre Mischke Prize.

Within the framework of the Academia Europaea Distinguished Lecture, Nobel Laureate Konstantin Novoselov (Physics, 2010) delivered a fascinating lecture on graphene, while a discussion panel organised by the Young Academy of Europe, involving European science advice and academy officials, addressed the future challenges and opportunities facing young scholars. As in previous years, additional lectures explored interdisciplinary research networks funded by COST Actions, an EU collaborative programme; this year, the inDust project was featured in a presentation by Anca Nemuc. Finally, the conference concluded with the Building Bridges 2019 Distinguished Lecture, which was presented by Luc Steels MAE and focused on the question of superintelligent AI. Afterwards, delegates said their goodbyes at a farewell reception on the terrace of the PRBB, with views of the sea.

The AE-BKH was pleased by the scientific quality of the sessions and strong participation in the conference. A post-conference survey confirmed that a majority of participants gave the meeting

the highest rating possible in the categories of: registration process; support offered by staff, both prior to arrival and on-site; welcome to new members; PRBB venue; catering; duration; and post-conference field trip. In addition, a majority of participants confirmed that they planned to attend the following year's conference, further confirming the success of the event. The AE-BKH is already making preparations for the next conference and hopes for continued improvement.



Two views of the PRBB Building.

4.2 POST-CONFERENCE EXCURSION TO MONTBLANC AND POBLET (25 OCTOBER 2019)

On Friday, October 25th, a record number of nearly 70 conference delegates participated in the traditional post-conference field trip to the walled ducal city of Montblanc and Poblet Monastery. Participation required a separate booking and payment of the corresponding fee, during the on-line conference registration process.

Traveling on two coach buses, the group first travelled about 100 km. southwest to Montblanc, near the Prades mountain range and many geological sites. The city's position as an important trading centre in medieval times is reflected in its many Gothic architectural gems, and also its Jewish Quarter (call), which was well-known in the Middle Ages all over the Iberian Peninsula. Along the Cistercian Route, medieval Montblanc is full of legends, monuments, traditions, craftsmanship and gastronomy. The guided tour included St. Francis' convent, St. Michael's church, the city's main street, Jewish quarter, main square, Cal Malet medieval quarters for measuring grain, St. Mary's main church, St. George's portal and the city's walled enclave.

The group was, unfortunately, unable to visit the medieval bridge, which had suffered considerable damage due to major flooding in the area just two days earlier. However, by coincidence, they were able to enjoy the dynamic ambiance of the city on its weekly market day, with stalls, buyers and sellers filling the streets.



Post-conference excursion. Participants at the entrance of the Cistercian monastery of Poblet.

Next, the group continued for another 10 km onward to the 12th-century Cistercian monastery of Poblet, declared a World Heritage Site by the UNESCO in 1991. Near the vineyards surrounding the monastery, the group briefly stopped to discover the geology of the region through a tasting of its mineral-rich waters at the Abbot Ramon of Siscar Fountains. They then enjoyed a traditional Catalan lunch at the restaurant inside the monastery's '*hostatgeria*', or hotel built on the grounds where the monks, as early as the 13th century, ran a guest house for the homeless and for pilgrims. After lunch, the group took a guided tour of the monastery's majestic architecture, which is structured as three enclosures surrounded by a defensive wall, and includes a fortified royal residence as well as the pantheon of the kings and queens of Catalonia and Aragon.

After a group photo and brief opportunity to visit Poblet's museum, wine cellar and gift shop, participants then boarded the coach buses again to return to Barcelona, arriving at the scheduled time. It was indeed a very memorable day for all. We can say that this traditional post-congress excursion has been the most successful ever, both by the number of people participating (that made necessary to hire two coach buses) and by the activities developed, fighting the weather and the difficult state of roads and bridges due to the catastrophic rainfall of the previous days.

Our excursion to Montblanc coincided with the visit to the area devastated by flooding of the president of the Catalan Parliament, M.H. Roger Torrent, who briefly departed with Kimberly Katte, our Hub Manager, and knew about the Academia Europaea and the Barcelona Knowledge Hub activities.



M.H. Roger Torrent, president of the Catalan Parliament, with Kimberly Katte in Montblanc. In the back, the president of AE, Sierd Cloetingh.

5. HYPATIA PRIZE

5.1 AWARD CEREMONY OF THE BARCELONA HYPATIA EUROPEAN SCIENCE PRIZE, FIRST EDITION, SCIENCE AND TECHNOLOGY (5 FEBRUARY 2020)



Dr. László Lovász, Hungarian Academy of Sciences, at the *Saló de Cent*.

On Tuesday, February 5th, **Dr. László Lovász** received the Barcelona Hypatia European Science Prize in its 1st Edition, in the category of Science and Technology, from the hands of the Mayor of Barcelona, Ada Colau. The Selection Jury chose to award the prize to Dr. Lovász in recognition of his outstanding career and research conducted at the highest international level, which has generated social impact in Hungary and abroad, putting mathematics as a scientific discipline to the service of society. Dr. Lovász is a renowned mathematician and President of the Hungarian Academy of Sciences, and his career especially stands out in the fields of combinatorial optimisation, algorithms, complexity, graph theory and random walk (RW).

During the award ceremony, Dr. Lovász delivered his distinguished lecture entitled, “Graph Theory – From puzzles to a new paradigm”, and speeches were given by: **Gerardo Pisarello**, First Deputy Mayor of Barcelona for Economy and Labour, Digital

Technologies and International Relations; Dr. **Sierd Cloetingh**, President of Academia Europaea; and Dr. **Eva Kondorosi**, of the Hungarian Academy of Sciences, who presented the *laudatio* for the winner of the prize.

The Mayor of Barcelona, **Ada Colau**, reminded all in attendance that Barcelona is a city that “loves and science and wants to position itself in the world as a city of reference for science, technology and innovation”. Ms. Colau referred to recent initiatives implemented by the Barcelona City Council, such as the City and Science Biennial or the Hypatia Prize, part of the Barcelona Science Plan, a strategic project. She also highlighted how science can be a “tool for reaffirming the values of democracy and improving people’s lives, as science is our instrument for overcoming the global challenges we face. Investing in science is not just investing in a better future; it’s investing so that there is a future”.

For this first edition, the five members comprising the Selection Jury were: Dr. Sierd Cloetingh, Jury President and also President of Academia Europaea; Dr. Ricard Guerrero, Jury Secretary; and Dr. Anna Omedes, Dr. María Josefa Yzuel, and Dr. Ignasi Casanova, Jury Members. Also in attendance, having a voice but not a vote, was Ms. Kimberly Katte, Manager of the Barcelona Knowledge Hub of the Academia Europaea.

5.2 THE PRIZE WINNER, DR. LÁSZLÓ LOVÁSZ MAE, HUNGARIAN ACADEMY OF SCIENCES

Considered one of the best mathematicians alive, Dr. Lovász has made innovative discoveries in mathematics. His main contributions include the weak perfect graph conjecture, the Lovász local lemma, and the Lenstra–Lenstra–Lovász (LLL) lattice basis reduction algorithm.

Dr. Lovász has received numerous awards and prizes, such as the Fulkerson, Grünwald, Pólya, Kyoto, John von Neumann, Gödel, Széchenyi, Knuth and Wolf prizes, and he has been appointed to more than a dozen academic and scientific societies, in the United States, Europe (Academia



Europaea), Germany (Leopoldina), Holland and Sweden. As former President of the International Mathematical Union, he promoted collaborations with mathematicians and the public acceptance of mathematics as a scientific discipline to the service of society.

As President of the Hungarian Academy of Sciences since 2014 and current President of the World Science Forum (WSF), Dr. Lovász has been a champion of scientific freedom, having made significant, lasting contributions toward dialogue between science and society throughout the world.

5.3 THE BARCELONA HYPATIA EUROPEAN SCIENCE PRIZE, FUTURE EDITIONS

The Barcelona City Council, in collaboration with the Academia Europaea-Barcelona Knowledge Hub (AE-BKH), launched this first edition of the Barcelona Hypatia European Science Prize within the framework of the “Barcelona City of Science” programme, which seeks to project the city as a European capital of research and innovation. The main goal of the Prize is to spotlight science, as well as to promote, support and enhance the value of excellent research conducted in Europe and of its impact on society. The AE-BKH is responsible for organising and managing the prize call.

The Hypatia Prize features a monetary award of 30,000 euros and will be awarded annually, rotating each year among three major areas of knowledge: Science and Technology (call held in 2018); Life and Health Sciences (call opened in 2019 and closes in early 2020; see below); and Humanities and Social Sciences (call to open in late 2020). The name of the prize, Hypatia, was chosen in homage to Hypatia of Alexandria (c. 355-415), a woman philosopher and scientist who successfully bridged and disseminated all scholarly disciplines known during her time and who, for this same reason, was assassinated by the forces of ignorance and fanaticism.

The Hypatia Prize constitutes one of the main programmes of the **Barcelona Science Plan**, a strategic initiative of Barcelona City Council to promote research and innovation infrastructures of the city. Its main objective is to consolidate Barcelona as a European capital of research and innovation.

5.4 PREPARATION AND CALL FOR NOMINATIONS FOR THE SECOND EDITION (LIFE & HEALTH SCIENCES)

At the very end of 2019, the Academia Europaea-Barcelona Knowledge Hub (AE-BKH) announced the Call for Nominations for the second edition of the **Barcelona Hypatia European Science Prize**, awarded by the Barcelona City Council in collaboration with the AE-BKH. This Prize, in the amount of 30,000 euros, recognises an outstanding researcher who has achieved a career of excellence at the highest international level in Europe and has made a significant contribution toward different fields of knowledge, as well as a positive impact on society.



The second edition of the Prize will recognise a research career focused on the **Life and Health Sciences (LHS)**, including other related sciences and technologies giving support to LHS, such as biochemistry, bioengineering, etc. More information will be shared by the AE-BKH on its website as soon as it becomes available.

6. OTHER ACTIVITIES DURING 2019

6.1 SESSION ON “THE EVOLUTIONARY ROLE OF SYMBIOSIS” (3 APRIL 2019)

On 3 April, at the Institute of Catalan Studies (IEC), a screening of the film, “Symbiotic Earth” took place, followed by a talk given by its director, John Feldman.

This session, organised by the Academia Europaea – Barcelona Knowledge Hub (AE-BKH) and co-ordinated by Carmen Chica (Centre d’Investigacions Microbiològiques, and AE-BKH), focused on the all-important concept of symbiosis -interaction between two different biological organisms- from various angles.

First, filmmaker and director John Feldman of Hummingbird Films (USA) offered personal insight on why he chose to make the documentary, “Symbiotic Earth”. A screening of fragments from the film then followed, reflecting Lynn Margulis’ emphasis on the vital importance of bacteria and symbiosis for all living systems.

Next, Prof. Eva Barreno of the University of Valencia spoke on lichens as the epitome of the evolutionary role of symbiosis. Documentary producer Rubén Duro, Communications Manager of AE-BKH, also gave a presentation on symbiosis as seen in scientific images, while biologist and science writer Mercè Piqueras (ACCC, AE-BKH) offered a unique look at Beatrix Potter, author of Peter Rabbit, as a frustrated lichenologist. Interaction with the audience and refreshments followed.

6.2 SESSION ON “MIND AND MATTER: THE SYMBIOTIC CONSCIOUS THOUGHT OF RAIMON PANIKKAR, RAMON MARGALEF AND JAMES LOVELOCK”. CONCERT BY LÍDIA PUJOL (14 MAY 2019).

In collaboration with the Biomimetics Sciences Institute (BSI)



Logo of the *Mind and Matter* session, by Mercedes Berlanga on behalf of the AE-BKH.

On 14 May, the Barcelona Knowledge Hub of Academia Europaea (AE-BKH), along with the Biomimetics Sciences Institute (BSI), co-organised the session and concert, “**Mind and Matter: The Symbiotic Conscious Thought of Raimon Panikkar, Ramon Margalef and James Lovelock**”. This event, open to the general public and held in Prat de la Riba Hall of the Institute for Catalan Studies (IEC), demonstrated the interest of both institutions to collaborate on various scientific dissemination activities with the goal of bridging science and society, specifically, those activities related to nature and/or symbiotic connections between society and the natural environment.

The first part of the programme consisted of a brief introduction to the vision and mission of the event, with presentations by both co-organising institutions (BSI and AE-BKH), while the second part encompassed a series of brief academic talks on Ramon Margalef and James Lovelock on the centennial anniversary of their births, in memory of their panoptic view of nature and theory on Gaia, respectively. These talks are available on the ‘Barcelona in Action’ channel.

The third part entailed a musical concert lasting more than one hour, performed by singer Lúdia Pujol and her ensemble, in homage to philosopher and theologian Ramon Panniker, on the centennial anniversary of his birth. His work shows ties to biomimetics in that it reflects a unique consciousness of the dualities found in East–West, body–spirit, and finite–infinite, etc., with strong roots in nature.

Programme:

18.00h – 18.30h. Part 1: Vision and objectives: Perspectives

- Manifesto of the Biomimetics Sciences Institute. Pere Monràs
- Objectives of the Academia Europaea and future prospects. Ricard Guerrero

18.30h – 19.15 h. Part 2: Academic session: Presentations

Presentations. Jordi Carrasco, featuring works by various contemporary artists

1st presentation. Mercè Piqueras. “The universe of James Lovelock, on the happy and fertile occasion of his centennial birthday.”

2nd presentation. Mercè Berlanga. “Symbiosis and the holobiont. How the microbiome changes over the life course.”

3rd presentation. Ricard Guerrero. “The astronaut’s thumb: how 1968 changed our view of the world”

19.15h – 20.30h. Part 3: Concert-homage to the life and work of Raimon Panikkar (1918-2010), by Lúdia Pujol and her musical ensemble. “Panikkar, poet and hoe-heaver. I am East and West.”

Introduction to the concert by musicologist Romà Escalas

Featuring: Lúdia Pujol (vocals, compositions and production); Dani Espasa (keyboard); Guillermo Rizzotto (guitar); Xavi Lozano (flute, percussion). Afterwards, attendees enjoyed refreshment in the Mercè Rodoreda Baroque hanging garden of the IEC.

6.3 FIRST SCREENING OF THE TV3-C33 DOCUMENTARY, “ASSOCIAR-SE A L’ECOSISTEMA TERRA”, AT THE MUSEU BLAU (3 JUNE 2019)



This documentary, directed by **Jordi Vilardell**, was produced for the C33 channel of TV3 (Public Television of Catalonia). Lasting 72 minutes, the film shows different aspects of the work made by members of the staff of the AE-BKH and researchers related to the Barcelona Hub on early ecosystems of microbial mats in both the Ebro Delta (Catalonia) and the delta of river Rhone (La Camargue, south of France). The first screening was held in the Museu Blau, MCNB (Forum). On 5 June, the documentary was shown in the public TV of Catalonia, reaching a great audience.



6.4 CO-ORGANISATION OF THE RECAM 16, WITH THE UNIVERSITY OF BARCELONA (15 NOVEMBER 2019)

The sixteenth edition of the RECAM (*Reunió Científica Anual de Microbiologia*, or the Annual Scientific Meeting in Microbiology), was held in November 15, 2019 at the IEC. The RECAM 16 was organised by the Academia Europaea-Barcelona Knowledge Hub and the University of Barcelona (UB), in collaboration with researchers from the following centres: University of Girona (UdG), Autonomous University of Barcelona (Bellaterra, UAB), University Rovira i Virgili (Reus, Tarragona; URV) and the Institute for Marine Sciences, Barcelona (ICM). The meeting was coordinated by **Mercè Berlanga**, from the Faculty of Pharmacy and Food Sciences, UB, and by **Jordi Urmeneta**, from the Faculty of Biology, UB.



The main objectives of the RECAM are to discuss recent advances in microbiology, to favour networking among several groups working in different microbiological sciences and to promote collaborative activities among laboratories, departments, research centres and universities in Catalonia. These meetings are aimed at microbiologists from both academia and industry, including teachers and other professionals interested in the advances of microbiology, and also students from various branches of life sciences interested in microbiology.

This year, eight researchers from different universities and research centres and industry participated in the event: Emili Montesinos, Lluís Banyeras and Jesús García-Gil (UdG); Joaquim Vila and Laura Baldomà (UB); Albert Mas (URV); Ramon Massana (ICM-CSIC); and Gemma Barceló (from Danone Industries). Eighty people attended the meeting, demonstrating the high interest of the different topics of microbiology that were presented, which focused this year mainly on ecology and human health. Ecological aspects included the bioremediation of polycyclic aromatic hydrocarbons, bioplaguicides, electroremediation, and the role of marine protists in the cycling of matter. Topics in the health sciences included food security issues, probiotics and human intestinal microbiota. This is the second year that the AE-BKH co-organises the RECAM meeting, achieving great success both in terms of the high quality of the lectures and in terms of the high level of participation of scholars from different universities in Catalonia.

The excellent results obtained confirm the intention of the AE-Barcelona Knowledge Hub to continue this collaboration with the University of Barcelona and other universities and research centres in Catalonia on future editions of the RECAM.



7. EXTERNAL ACTIVITIES

7.1 TBILISI, GEORGIA. ATTENDANCE AT THE INAUGURATION OF THE TBILISI HUB (24 APRIL 2019)

On April 24th, the fifth hub of Academia Europaea (AE), the Tbilisi Knowledge Hub, was inaugurated at Tbilisi State University, with the Georgian Prime Minister, **Mamuka Bakhtadze**, in attendance, along with several AE officers and hub directors, including **Ricard Guerrero** MAE, from the AE Barcelona Knowledge Hub.

The Tbilisi Knowledge Hub was founded thanks to a collaborative agreement between AE and Tbilisi State University, signed by the President of AE, **Sierd Cloetingh** MAE, and by the Rector (President) of Tbilisi State University, **George Sharvashidze** MAE. Representing Georgia, the South Caucasus and beyond, the hub will focus on bio-cultural diversity in its activities.

7.2 AÇORES AND LISBON, PORTUGAL. CELEBRATION OF PORTUGAL'S NATIONAL SCIENTIST DAY IN PONTA DELGADA, ORGANISED BY CIÊNCIA VIVA, LISBON (16-18 MAY 2019)

On May 16th, **Ricard Guerrero**, Academic Director of the Academia Europaea Barcelona Knowledge Hub (AE-BKH), participated in the activities planned within the framework of Portugal's National Scientists Day, in Ponta Delgada, São Miguel island, Açores. These activities, presided by **Manuel Heitor**, Portuguese Minister of Science, commemorated the Portuguese Day of Scientists, in honour of José Mariano Gago (died in April 2015) and included a lecture by Dr. Guerrero on the Mediterranean Deltas.

Following the events, meetings with **Rosalía Vargas**, Director of Ciência Viva, the Portuguese Agency for Science and Technology, were held in Lisbon, with the goal of fostering relationships between Portugal and the AE-BKH. In particular, these meetings focused on implementation of the EU science advice for policy-making programme, SAPEA, in Spain and Portugal.

7.3 MADRID. SIGNATURE OF A JOINT LETTER OF INTENT BETWEEN THE AE-BKH AND THE CONFEDERATION OF SCIENTIFIC SOCIETIES OF SPAIN (COSCE) (6 JUNE 2019)

Laying the foundation for future collaboration between their respective institutions, **Perla Wahnón**, President of the Confederation of Scientific Societies of Spain (COSCE), and **Ricard Guerrero**, Academic Director of the AE-BKH, signed a joint letter of intent at the Historic Library of the Universidad Complutense de Madrid on June 6, 2019. COSCE is a federation of 82 Spanish scientific societies, and 45,000 members. COSCE contributes to the scientific and technological development of Spain, acting as a single voice both in society and in public agencies by promoting the role of science and contributing to its dissemination as a necessary and essential ingredient of culture. The letter of intent highlights the common objectives of the two institutions to promote the recognition of scientists as active and necessary agents in the socioeconomic development of society, in Spain and in the whole of Europe.

A more specific agreement is to be developed, outlining the main aspects of the collaboration between COSCE and the AE-BKH.

7.4 VALENCIA. COLLABORATION ON THE SCIENTIFIC MEETING “SYMBIOTIC EARTH”, ORGANISED BY THE UNIVERSITY OF VALENCIA (11-12 DECEMBER 2019)

On December 11th-12th, scientific sessions with the title, “Symbiotic Earth: How Lynn Margulis Started a Scientific Revolution,” took place in Valencia, Spain, featuring films, screenings, lectures and a round table discussion on the life and career of evolutionary biologist Lynn Margulis and her contributions to the theory of symbiosis.



Poster of presentation of the film.

Coordinated by Prof. **Eva Barreno**, the sessions were organised by the Cavanilles Institute of Biodiversity and Evolutionary Biology of the University of Valencia, together with the Scientific Culture and Innovation Unit of the university. In representation of the AE-BKH, **Rubén Duro** participated and introduced the documentary film that was screened during the event (“Symbiotic Earth: How Lynn Margulis Rocked the Boat and Started a Scientific Revolution”, Hummingbird Films, NYC, USA).

8. COMMUNICATION AND SOCIAL NETWORKING

8.1 SOCIAL NETWORKING: WEBSITE, SOCIAL MEDIA, & AUDIOVISUAL COMMUNICATIONS

During 2019, the Barcelona Knowledge Hub of the Academia Europaea (AE-BKH) remained very active in promoting and sharing news of its various activities using several different communications tools, mostly online. As in the past, scientific communications specialist Rubén Duro continued to serve the Hub as webmaster and manager of digital content, social media, and audiovisual communications. Highlights from 2019 in these areas include:

Updates on the website <http://barcelona.acadeuro.org/>

During 2019, **29 new pages** were created and **350 upgrades** made to the AE-BKH website.

Approximately the same amount of upgrades were made to the Building Bridges website (<http://www.buildingbridges-acadeuro.org>), a website that was initially managed by Manners Conferences and Events, a Barcelona-based company with extensive experience in professional conference organisation, but actually managed by the AE-BKH during preparations for Building Bridges 2019.

In addition, **11 new photo galleries** were incorporated into the “Barcelona in Action” page (see below), with a selection of **891 photographs** of the different activities organised by the AE-BKH during the year 2019.



AE-BKH photography and video activity

In 2019, the Communication and Social Networking team covered seven AE-BKH events:

- **Hypatia Prize** on February 04-05, 2019
- **AE-BKH Women's Week 2019** on March 05,06,07, 2019
- **The evolutionary role of symbiosis** on April 03, 2019
- **Mind and matter** on May 14, 2019
- **Northeastern University Summer Dialogue 2019** on May 27, 2019
- **Building Bridges 2019** on October 22,23,24,25, 2019
- **Disputatio of Barcelona 2019** on November 13, 2019

During the aforementioned activities, a total of **4,252 photographs** and a total of **17 hours, 51 minutes and 6 seconds of video recordings** were taken.

As a result of this work, **6 videos were produced** for the “Barcelona in Action” channel on Vimeo, incorporated into the AE-BKH website:

- **On Math and Society** (00:15:37) <https://vimeo.com/318550508>
- **On Academies in Europe and Hungary** (00:09:34) <https://vimeo.com/318629263>
- **Mind and matter 01** (00:19:34) <https://vimeo.com/343913681>
- **Mind and matter 02** (00:17:12) <https://vimeo.com/343940399>
- **Mind and matter 03** (00:17:10) <https://vimeo.com/344180769>
- **Mind and matter 04** (00:16:18) <https://vimeo.com/344395541>

In addition, in 2019 a special project was undertaken by the Communication and Social Networking team, together with close collaborator Carmen Chica. This consisted in assisting **Kathrin Golda-Pongratz, MAE**, with the editing of the graphics, video and audio, as well as subtitling in English and re-mastering, of the documentary “**Ciudad infinita. Voces de El Ermitaño,**” for view in Full HD format.

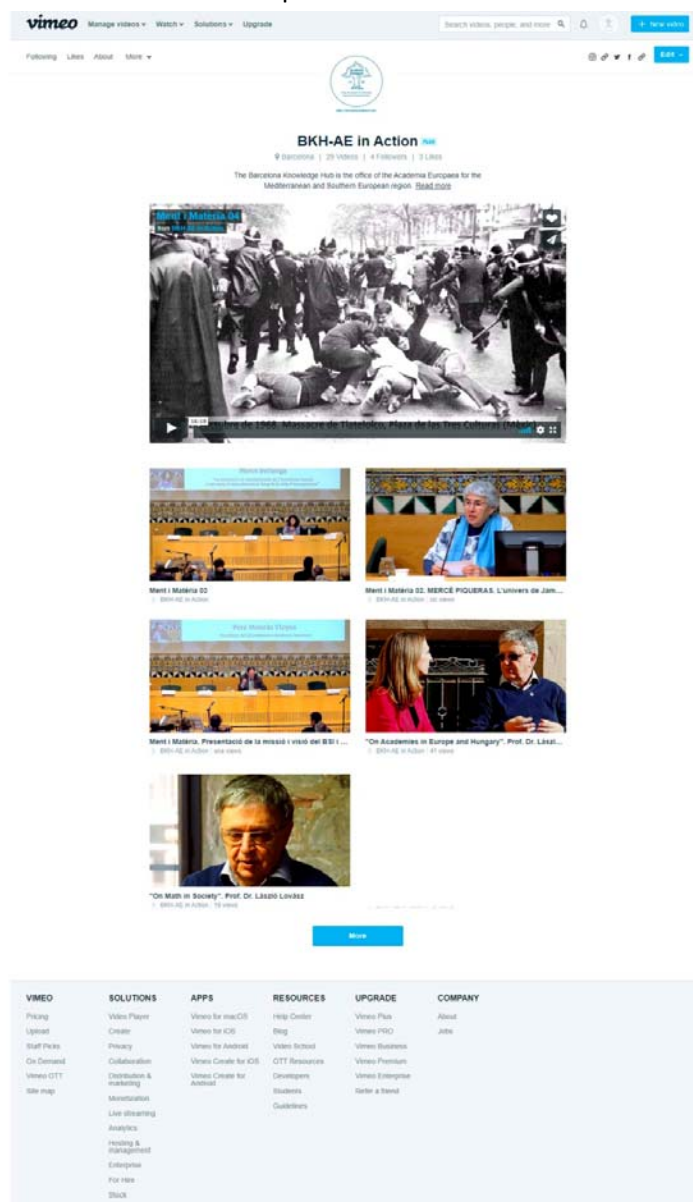


Documentary “Ciudad infinita. Voces de El Ermitaño” (Lima, Perú, 2018),
directed by Kathrin Golda-Pongratz.



AE-BKH “Barcelona in Action” video channel

The AE-BKH “Barcelona in Action” video channel, running on the YouTube and Vimeo platforms, features videos about the activities organised by the AE-BKH, as well as videos from other institutions related to the Academia Europaea.



During 2019, **6** new videos were added to the channel for a total of **29 videos**, most of them on the Vimeo platform, which received **2,237 views**.

The total time of videos viewed during 2019 was **8 hours, 35 minutes and 45 seconds**, with an average time per session of 3 minutes and 2 seconds. The most viewed video during that period was **“On Academies in Europe and Hungary”**, featuring Dr. László Lovász, winner of the First Edition of the Barcelona Hypatia Science Prize, interviewed by Kimberly Katte, Hub Manager of the AE-BKH (<https://vimeo.com/318629263>). This video reached **95 impressions with 40 views**.



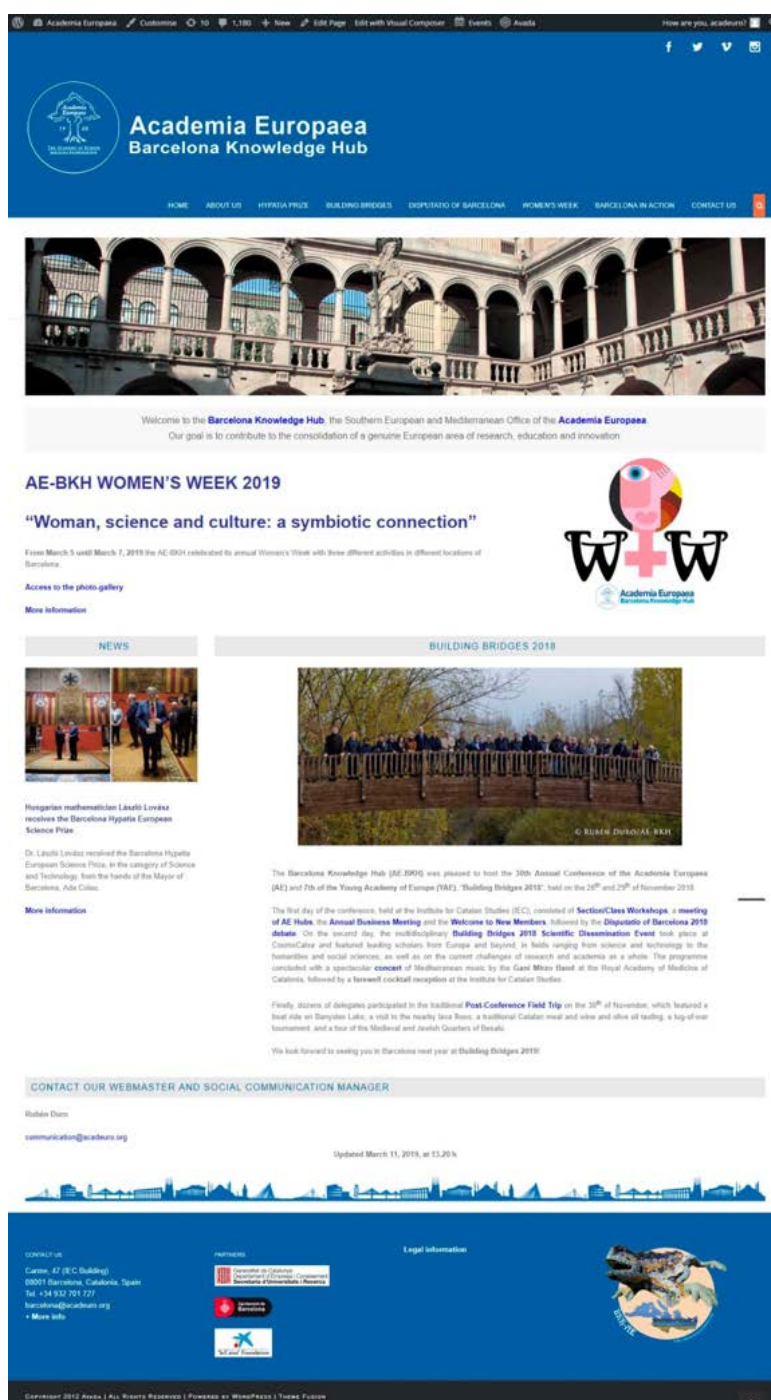
8.2 WEBSITES MANAGED BY THE AE-BKH TEAM

The AE-BKH office communicates information about its various activities through the **barcelona.acadeuro.org** and **buildingbridges-acadeuro.org** websites.

AE-BKH Website

By the end of 2019, the AE-BKH website reached more than **48,000 total visitors** and almost **750,000 page views**. The most visited page has been the **HOME** page, with **57,598 visits**.

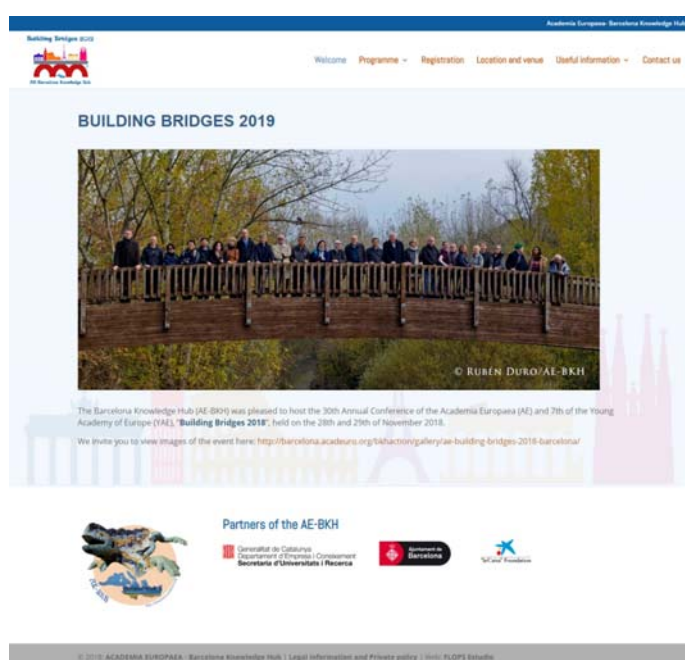
The website was visited by **131 countries**. The **United States, with 9,848 views**, and **Spain, with 6,122 views**, were the main sources of visitors.



The total amount of visits received from the area of influence of the Barcelona Knowledge Hub (Mediterranean and Southern European region, including Israel and Turkey) was 6,824: 6,679 from territories in the north of the Mediterranean, and 145 from territories in the south.

Building Bridges Website

The **Building Bridges** website was used for communicating information regarding the Building Bridges 2019 conference (programme, venues, etc.) and to manage registration. Thus, it was active only for six months during the year.



8.3 SOCIAL MEDIA ACCOUNTS MANAGED BY THE AE-BKH TEAM

Facebook profiles

The Webmaster and Social Media Manager of the AE-BKH manages two Facebook profiles:

- **Barcelona Knowledge Hub**, @ae.bkh
- **Disputatio de Barcelona**, @DisputatioBarcelona

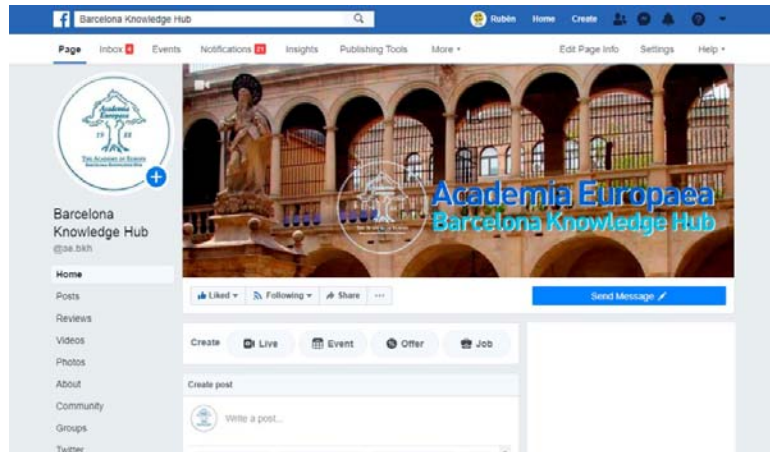
Barcelona Knowledge Hub Facebook profile (@ae.bkh)
(<https://www.facebook.com/ae.bkh/>)



This profile is the more active of the two and is where public information about AE-BKH activities and events is posted.

The year 2019 started with 215 followers, which steadily rose to a total of **235 followers** by the end of the year. This represents an **increase of 9.3%** during this period.

The followers of the BKH Facebook profile are 47% women and 49% men, with a 4% undefined in their profiles. Among women, the age group including most followers was that of 35-44 years old, representing 13% of all women followers. Among men, the age group including most followers was that of 45-54 years old, representing 17% of all men followers.



Most followers were from Spain (161), mainly from Catalonia (98), followed by Italy (12) and the United States (10). Spanish was the most frequent language of followers, followed by English and Catalan.

The total amount of **posts** published using this Facebook profile during 2019 was **48**, of which 46 were of original production, while 2 were shared from other profiles.

The year 2019 started with a total of 216 “likes” for the page, which rose to a total of **233 “likes”** by the end of the year.

The total number of **people reached** by posts was **4,123**, with an average of **85.89** people reached per post. The total number of **engagements** with publications posted on our Facebook page was **580**, with an average of **12.08** engagements per post. Most of the posts published on the AE-BKH Facebook page reached **between 30 and 50 people** (19), with some rare exceptions reaching **over 500 people** (1).

During 2019, **two events** were created on this Facebook page:

- “Mind and Matter”
- “The evolutionary role of symbiosis”

The “Mind and Matter” event reached a total of **134** people, with **25 event page views**, whereas the “The evolutionary role of symbiosis” event reached a total of **78** people, with **22 event page views**.

Disputatio of Barcelona Facebook profile (@DisputatioBarcelona)
(<https://www.facebook.com/DisputatioBarcelona/>)



This profile was created exclusively to provide information about the annual *Disputatio* of Barcelona event organised by the AE-BKH. This, its activity is relatively low and is limited to the dates near the celebration of the event.

The year 2019 started with a total of 43 followers, which rose to a total of **47 followers** by the end of the year. This represents an **increase of 9.3%** during this period.

Data regarding the gender and age of the followers of the *Disputatio* Facebook profile are not available, however, these are estimated to be similar to those of the Barcelona Knowledge Hub profile on Facebook.



The total amount of **posts** published using this profile during 2019 was **5**, all of which were of original production. The year 2019 started with a total of 41 “likes” for the page, which rose to a total of **45 “likes”** by the end of the year.

The total number of **people reached** by posts was **354**, with an average of **70.80** people reached per post. The total number of **engagements** with publications posted on our Facebook *Disputatio* page was **43**, with an average of **8.6** engagements per post.

Twitter profile

The Webmaster and Social Media Manager of the AE-BKH manages one Twitter profile: **Academia Europaea** (@ae_barcelona) (https://twitter.com/ae_barcelona)



The total number of **tweets** published using this profile during 2019 was **26**, generating a total of **42,968 impressions**, **555 engagements**, **1262 profile visits** and **64 mentions**.

By the end of 2019, the AE-BKH Twitter profile had a total of **788 followers** and was **following 5** other profiles:

- **AE Tbilisi Regional Knowledge Hub** (@AeTbilisi)
- **Cardiff Knowledge Hub** (@aecardiff)
- **Academia Europaea** (@acad_euro)
- **ALLEA** (@ALLEA_academies)
- **Young Academy of Europe (YAE)** (@yacadeuro)



9. PARTNERS OF THE AE-BKH

In 2012, the Government of Catalonia, the Barcelona City Council and the “la Caixa” Banking Foundation decided to become partners of the Barcelona Knowledge Hub of the Academia Europaea (AE-BKH), which was launched the following year.

Since then, the aforementioned institutions have acted as the main sponsors and promoters of the AE-BKH, in order to consolidate Barcelona as a hub of science and innovation in southern Europe and the Mediterranean region. Their continued support also helps provide the AE-BKH with the stability needed to undertake new activities and to plan for future growth and expansion. The AE-BKH wishes to express its heartfelt gratitude to its partners.

PARTNERS of the AE-BKH:



Generalitat de Catalunya
Departament d'Empresa i Coneixement
Secretaria d'Universitats i Recerca



For more information:



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Academia Europaea

TBILISI

Knowledge Hub

2019 ANNUAL REPORT

HOSTED BY



**TBILISI
STATE
UNIVERSITY**

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Introduction

By **Professor David Prangishvili**

Academic Director of Academia Europaea Tbilisi
Knowledge Hub



David Prangishvili MAE

Welcome to our Annual Report 2019, highlighting achievements in the Hub's first year of operation.

Academia Europaea Tbilisi Knowledge Hub was established on the 24th of April 2019 as a joint initiative of Academia Europaea and Ivane Javakhishvili Tbilisi State University, with the support of the Ministry of Education, Science, Culture and Sport of Georgia.

The Tbilisi Knowledge Hub acts as the Academia Europaea's branch in the Eastern Partnership Countries with the aim to promote in the region European standards of scholarship and science management, to develop coordinated interactions with international agencies, and to encourage top-notch interdisciplinary and international scientific research, knowledge, and education.

The opening of the Hub was met with great enthusiasm by the general public and by the academic community of Georgia. It was considered as an event of significant academic and political importance, recognizing the European identity of Georgian Science and Culture. Moreover, it was regarded and as an essential step toward Georgia's return to the European family and the reclamation of Tbilisi's status as the centre of intellectual life in the South Caucasus, at the border of Eastern Europe and Western Asia.



The Tbilisi Knowledge Hub will promote education and research in all branches of sciences. However the priority will be the development of multidisciplinary scientific activities related to biological, cultural, linguistic, ecological diversity in the South Caucasus. Such objective is determined by the growing interest in the links between biological and cultural diversity and the expansion of the concept of biocultural diversity into an object of academic inquiry. The Caucasus offers a perfect opportunity for such studies: it is the area of the highest linguistic diversity in Europe and one of the richest and most diverse wilderness areas on Earth. Finally, there is a high-level expertise in the region in human and natural sciences suitable for understanding links between nature and culture and the inter-relationships between humans and environment.



Tbilisi

Clusters of excellence are essential elements of the strategic plan of the Hub, which will be developed through focused conferences and seminars and enable multidisciplinary, international scientific networking. At present three such clusters of excellence have been established:

(a) Human Cultures, Health and Microbes;

(b) Ponto-Caspian Connections: Climate, Ecology and Human Evolution

(c) Eastern Christianity: History, Theology, Cultural Influences, and Religious Practices.

The activities of the Hub in these directions, mainly focused on the organization of workshops, conferences and seminars, are summarized in the annual report.



Academia Europaea Tbilisi Knowledge Hub Opening Ceremony



Prime Minister of Georgia, Mamuka Bakhtadze



Tbilisi State University

The Tbilisi Regional Hub of Academia Europaea was inaugurated at the Aula of Tbilisi State University on the 24th of April, 2019. The President of Georgia Salome Zurbashvili has welcomed the opening of the Hub and the inauguration ceremony was attended by the Prime Minister of Georgia Mamuka Bakhtadze, Parliamentarians, the Diplomatic Corps, members of the Board of Trustees of Academia Europaea, professors and students of Tbilisi State University.



Rector of Tbilisi State University, George Sharvashidze
and President of Academia Europaea, Sierd Cloetingh

The collaboration agreement was signed by the President of Academia Europaea Sierd Cloetingh and by the Rector of Tbilisi State University George Sharvashidze.



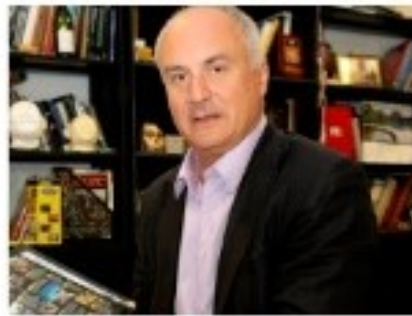
Organization

The AE Tbilisi Knowledge Hub office is headed by an Academia Director, appointed by the Rector of the TSU, currently AE member David Prangishvili. The Academic Director and the Advisory Board ensure the strategic direction and activities of the Hub.

Advisory Board



Alexander Tsiskaridze



David Lortkipanidze



David Prangishvili



Eva Kondorosi



George Sharvashidze



Marja Makarow



Merab Kokaia



Mikheil Chkhenkeli



Tamaz Gamkrelidze



Zaal Kokaia



International Conferences and Workshop

International Workshop **RESEARCH POLICY & NETWORKING**

April 25-26, 2019



The Academic Directors of the Tbilisi (David Prangishvili)
and Cardiff (Ole Petersen) Knowledge Hubs

This was the first event organized by the Tbilisi Knowledge Hub, following its inauguration. The presenters included the president, vice-presidents, class chairs, and academic directors of three Hubs of Academia Europaea, as well as the Rector of Tbilisi State University and members of the Scientific Board of the Tbilisi Knowledge Hub. The workshop has defined lines of interactions of the new Hub with Academia Europaea and discussed future plans of the Hub and its collaboration with other Hubs of Academia Europaea.



Sierd Cloething - President of the Academia
Europaea



Ole Petersen - Academic Director of the
Cardiff Knowledge Hub





MICROBES AND THEIR VIRUSES: ECOLOGY, DIVERSITY, APPLICATIONS

September 22-28, 2019



The conference was organized by Academia Europaea Tbilisi Knowledge Hub and Tbilisi State University, in collaboration with the Universities of Bergen and Yerevan, Giorgi Eliava Institute of Bacteriophage, Microbiology and Virology and the Georgian Association of General and Applied Microbiology. The conference celebrated the centenary of microbiology research in Georgia and covered the following topics: Clinical Microbiology and Epidemiology; Bacteriophages and their Medical Applications, Microbial Technologies; and Microbial Exosystems and Microbiomes. The special workshop "New Trends in Extremophile Research and Biotechnology" covered key areas of ecology, diversity and biotechnological potential of extremophilic microorganisms and their viruses. On the opening day of the conference, two public lectures were held: "Microbial culture as part of human culture" (Harald Bruessow, Switzerland) and "Graphics of behavioral history of bacteriophage detection for schoolchildren" (Jeremy Barry, Australia).

The event was attended by scientists from 19 countries (USA, Australia, Belgium, Bulgaria, Germany, Turkey, Iran, Israel, Italy, Norway, Georgia, France, Armenia, Ukraine, Uzbekistan, Kazakhstan, Kyrgyzstan, Switzerland, China). Participants, including young researchers and students.

Supported By





Functions of Neuroglia

September 26-28, 2019



Alexander Roitbak

The conference was organized by Tbilisi State University, Academia Europaea and the Tbilisi Knowledge Hub with support of Shota Rustaveli National Science Foundation. The conference featured presentations by leading scientists from around the world and provided an excellent opportunity for experts and young scientists to share and discuss the latest advances in the field of neuroscience and to establish international collaborations. The conference commemorated the centenary of the prominent neuroscientist, Alexander Roitbak, one of the pioneers of electrophysiological investigation of the central nervous system. The conference revived the series of regular conferences on Neuroglia which were initiated by Alexander Roitbak and have served as a platform to share the most recent knowledge in – what was at the time – a newly emerging field. Since the last meeting in 1989, neuroglia physiology has become one of the leading fields in modern neuroscience.

Supported By



INTERNATIONAL BRAIN
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RESEARCH ORGANIZATION





Distinguished Seminar Series (DSS) - <<The Crossroads>>

The Tbilisi Knowledge Hub has launched the Distinguished Seminar Series - THE CROSSROADS, featuring presentations by outstanding thinkers and scientists. The purpose of the seminars is to popularize science, to encourage the exchange of ideas at crossroads - across the barriers of disciplines, time, and space, and to promote interdisciplinary, international scientific cooperation. Distinguished speakers are selected based on the impact of their research on the scientific community. In 2019 three seminars of the series have been organized.



"Microbial Culture as Part of Human Culture"



"The Multiplicity of Literary Forms"



"European Dimensions of the Medieval Georgian School of Philosophy"

On 22 September, 2019 the seminar - "The Multiplicity of Literary Forms" was held by the Academia Europaea Tbilisi Knowledge Hub and the Center for Eastern Christian Studies under the DSS at Tbilisi State University.

The seminar was delivered by Prof. Harald Brusov (Leuven University, Belgium).

24 June, 2019 the seminar - "The Multiplicity of Literary Forms" was held by the Academia Europaea Tbilisi Knowledge Hub and the Center for Eastern Christian Studies under the DSS at Tbilisi State University.

The seminar was delivered by Prof. Ana Kharanuli (Tbilisi State University) and Prof. Michel Stone (Hebrew University of Jerusalem).

On 20 June, 2019 the seminar - "European Dimensions of the Medieval Georgian School of Philosophy" was held by the Academia Europaea Tbilisi Knowledge Hub under the DSS at Tbilisi State University.

The seminar was delivered by Prof. Levan Gigineishvili (Tbilisi State University) and Prof. Benedek Szigmond (Eötvös Loránd University, Budapest); Moderator - Prof. David Prangishvili (Academic Director, AETH).



The Summary Report on Activities

The activity of the Hub in 2019 was summarized by the Academic Director David Prangishvili, MAE, at the joint session of the Representation Council of Tbilisi State University and members of the Scientific Board of the Tbilisi Knowledge Hub on December 28, in Kachreti Ambassadors Resort. At the joint session the plans for 2020 have been discussed and approved.



David Prangishvili
MAE



Management and Resources

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Introduction

Academia Europae Graz Information Centre was established in 2010 in an effort to increase the visibility of the Academy and its members. The Graz Information Centre is also responsible for the development and application of the nomination system and membership administration and registration. The AE-Info Server (<http://www.ae-info.org>, <http://www.acadeuro.org>) is hosted and operated by ISDS (Institute of Interactive Systems and Data Science), Graz University of Technology.

Website Tasks

- Web presentation of the Academy
- Presentations of the members of the Academy and their achievements
- Presentations of the individual sections of the Academy

Activities 2019

- 1413 pages edited
- 965 documents uploaded
- 49 News items posted
- 17 Events posted
- Generation and posting of membership statistics
- Management and upload of administrative pages (board meeting documents, council meeting documents, AGM documents, etc.)
- Creation of new website areas/(re)structuring of existing website areas
- Changes and improvements of navigation functionalities
- Support of the Knowledge Hubs regarding contact data, statistics, mail lists etc.
- Adaptions of the section structure: section “Musicology and history of art and architecture” was renamed to “Musicology and art history” with corresponding changes in the database, search facilities, website and the nomination and acceptance forms.

Database (technical part)

The Graz Information Centre maintains and develops the membership database of the Academy.

Activities 2019

- Adaptation and extension of the database web application for administration of database to support the following new fields by the administration tool:
 - ORCID of members
 - social media data of members
- The Web frontend part of the AE-Info Server has been adapted to visualize ORCIDs and social media data on members personal pages
- Development of a web application to allow AE members to update their personal profile data
- Adaptions to Section Structure: section “Musicology and history of art and architecture” renamed to “Musicology and art history”
- The following services for the AE-Info Server maintenance team are now provided:
 - Search for and retrieval of information (database content) of members of the Academy
 - Features to correct and update all specific information which is stored in the member database (e.g. address information, email address, phone numbers, ORCIDs, social media data, etc)
 - Functions to export member information from the database and to download it to the local filesystem (for storage csv file format will be used)

Database (content)

The Graz Information Centre updates and administers the membership database of the Academy.

Activities 2019

- Registration of changes in contact data information
- Search for contact data of unreachable members
- Registration of deaths
 - 27 deaths registered
 - Search for deceased members
- Generation and provision of mail lists for section chairs
- Supply of membership information for section chairs
- Regular database updates sent to London and Wroclaw

Nomination Process

The electronic “nomination” and “acceptance” workflows operated by the Graz Information Centre support the nomination and acceptance procedures.

Activities 2019

- Adaptation of the nomination/acceptance forms:
 - Adaptation of the nomination/acceptance procedure to support ORCID IDs of members
 - Adaptation of the nomination/acceptance procedure to support social media data of members
- Assistance to members concerning the filling in of the nomination files
- 370 nominations registered
- Upload of nominations to the website, update and administration of access rights
- Electronic notification to class and section chairs
- Administration of section assessments
- Mails to 324 elected members
- 321 new members registered until 10th October
- Editing of 963 member pages, upload of photos
- Mails to non-respondents
- Administration of acceptances

Technical Support

The Graz Information Centre hosts the AE-Info server.

Activities 2019

- Control and tests of server
- Improvement of backup strategies for the AE-Info website (setup of a standby backup system)
- Continuous maintenance and update of the server operating system and database management system
- Improvement of the "watchdog system" for monitoring the correct operation of the AE-Info server
- Access to the AE-Info website only possible via secure, encrypted communication (https protocol)

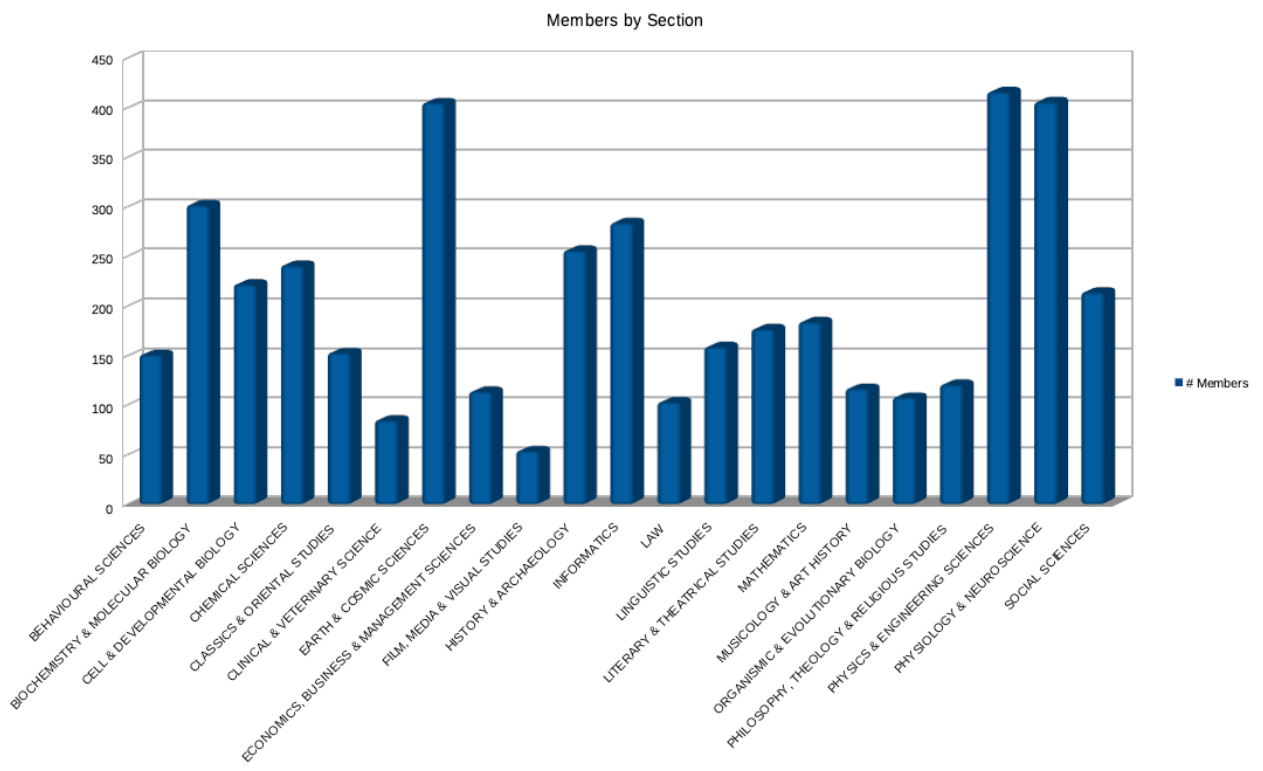
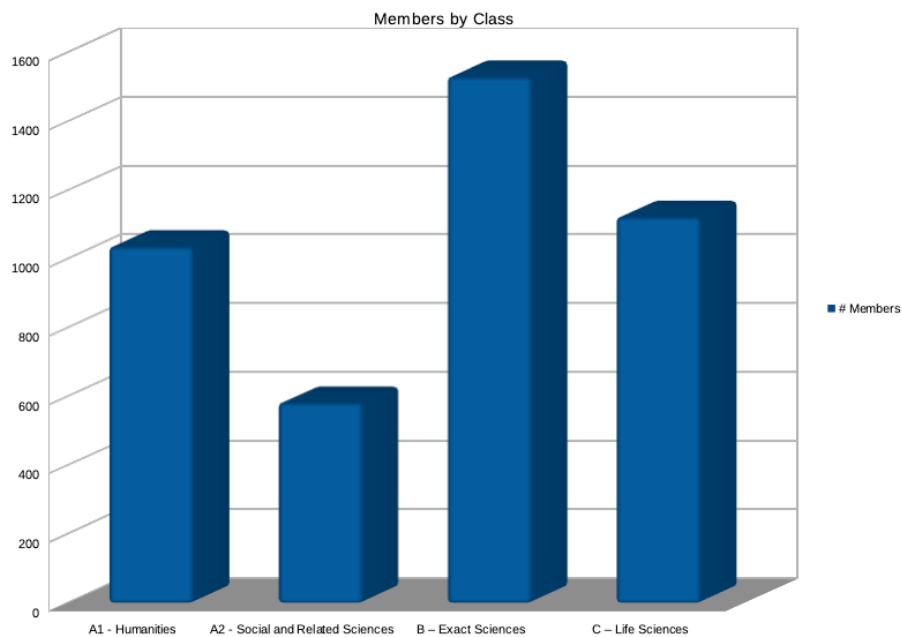
Twitter

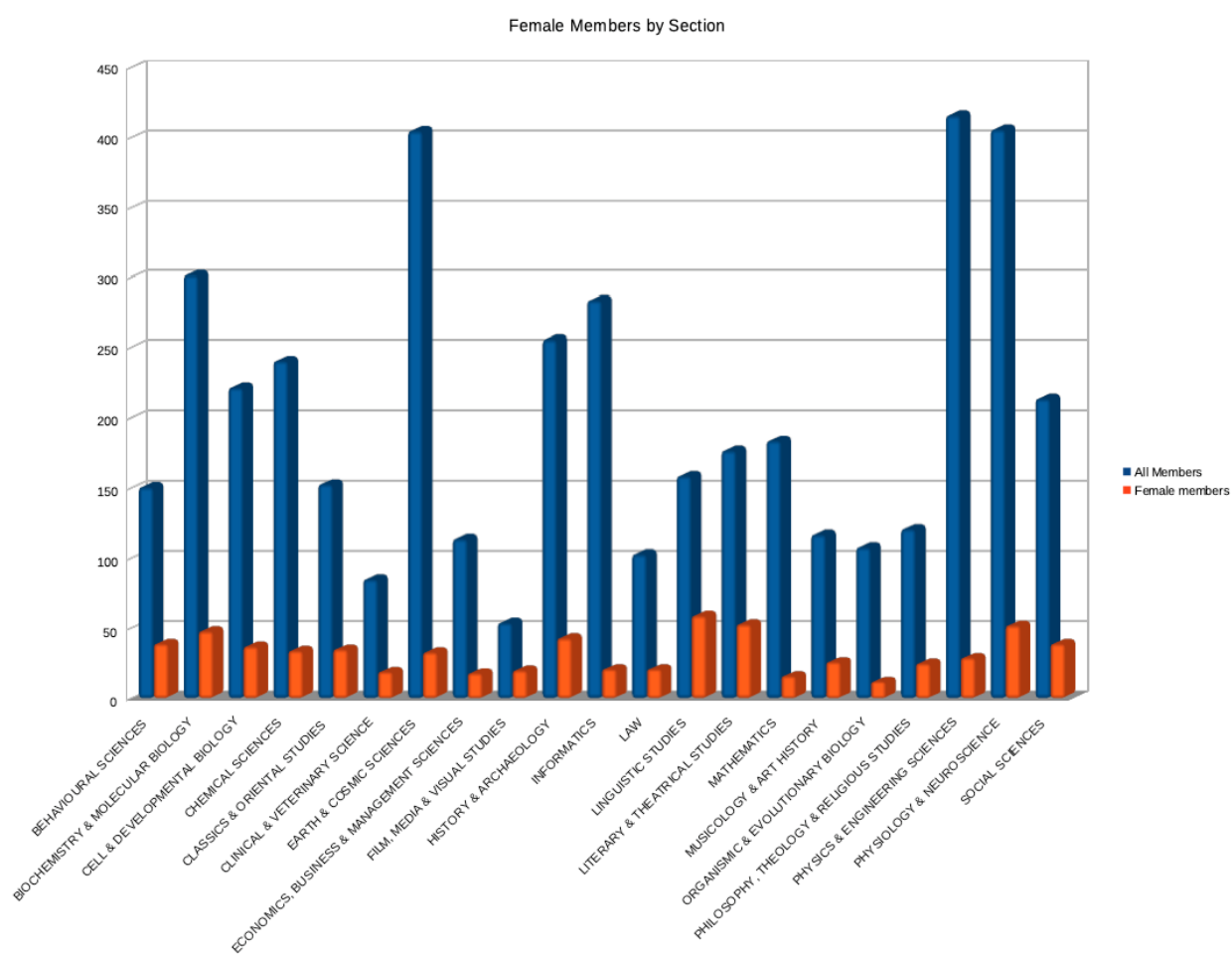
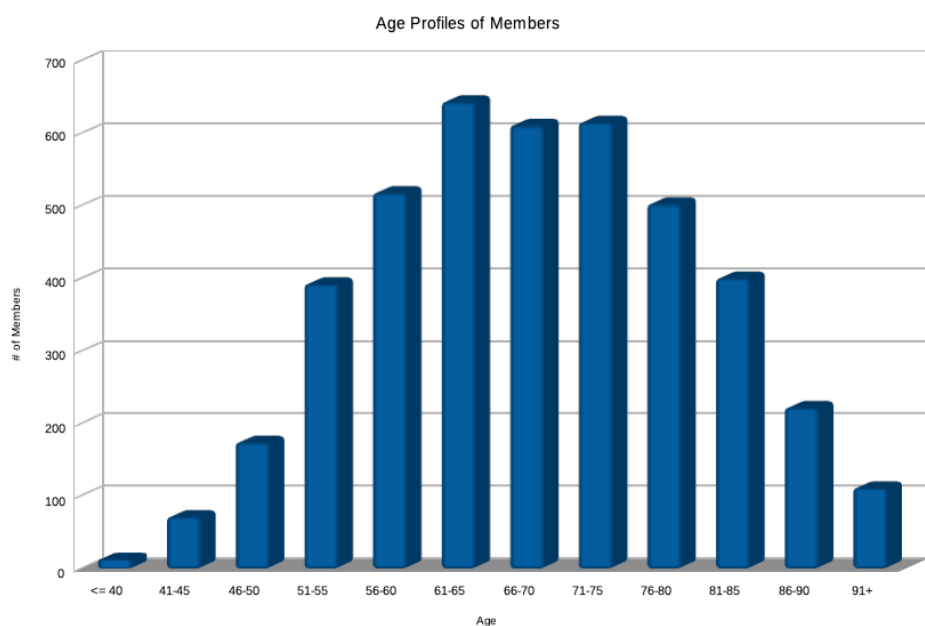
The Twitter account of the Academy was created in 2015.

Activities 2019

- 981 Twitter followers by 2019
- 39 tweets and 23 re-tweets posted

Some Member Statistics





Meetings and Conferences

In 2019, the members of the Graz Information Centre, Dana Kaiser and Helmut Leitner took part in the following meetings:

- 31st Annual Business Meeting of the Academia Europaea members: 5.11.2019
Dana Kaiser and Helmut Leitner attended the “Annual Business Meeting” held at the University Library, Leuven
- Conference: The future of research: Assessing the impact of Plan S: 5.11.2019 – 6.11.2019 held at KU Leuven Library and the Leuven Institute for Ireland in Europe

Staff



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Academia Europaea Wroclaw Knowledge Hub Activities Report: 2019 and 2020

Summary of 2019

The Lecture by Prof. Frédéric Dias

14th May 2019

Location: Wrocław University of Science and Technology

Professor [Frédéric Dias](#) from the University College Dublin, a Member of Academia Europaea, delivered a speech within the cycle of the Interdisciplinary Scientific Seminars of Wrocław University of Science and Technology.

The lecture entitled “The fascination of ocean waves” was delivered on Tuesday, May 14, at 2.00 p.m. at the Congress Centre of Wrocław University of Science and Technology (building D-20). Admission was free of charge.



Prof. Frédéric Dias received a PhD in Civil and Environmental Engineering from the University of Wisconsin, Madison, USA, in 1986. He started his career in the US before coming back to France to join CNRS in 1990. In 2000, he moved to Ecole normale supérieure Paris–Saclay and has been a Professor of Applied Mathematics since. In 2009, he went to University College Dublin (UCD) on leave to work on wave energy converters. He is now leading the wave group at UCD. In 2012, he received an advanced grant from the European Research Council (ERC) to work on extreme wave

events. In 2014, he received a proof of concept grant from the ERC to work on wave measurement. In 2019, he received a second advanced grant from the European Research Council (ERC) to work on wave breaking.

Prof. Frédéric Dias was elected as a member of the Royal Irish Academy in 2016, of the Academia Europaea in 2017 and of the Norwegian Academy of Science and Letters in 2019. In 2014, Prof. Frédéric Dias has been awarded the Emilia Valori prize for applications of science by the French Academy of Sciences. Prof. Frédéric Dias is co-chief editor of the European Journal of Mechanics B/Fluids and has been Secretary General of the International Union of Theoretical and Applied Mechanics (IUTAM) from 2008 to 2016.

"Summer School of Democracy: Elections to the European Parliament in Central and Eastern European Countries"

16-27 June, 2019

Location: Institute of Political Science of University of Wrocław

The "Summer School of Democracy" is an annual course organized by the Institute of Political Science from 2013. Each edition has a different leading theme. Last year lectures, seminars and workshops focused on the problem of media, information and populism (Media, Information Literacy and Populism) and were attended by Academia Europaea Member, Prof. [Göran Bolin](#). This year's theme is the elections to the European Parliament with an emphasis on the countries of Central and Eastern Europe (see the program). The event is the result of many years of cooperation between the University of Wrocław and partner organizations from Central and Eastern Europe, including: University of Bucharest (Romania), Zagreb and Split (Croatia), Masaryk University in Brno and Universities Prague (Czech Republic), Comenius University (Slovakia), Corvinus University (Hungary).

During the last summer school, in June 2019, through a series of lectures and discussions, BA, MA and PhD students from Central and Eastern Europe were learning about the European Parliament elections 2019 in the context of the challenges facing the European Union today, in particular the phenomena of populism and Euroscepticism. As a result of successive treaties shaping the basis for the functioning of the European Union, the European Parliament has become one of the co-deciding centers on the directions of integration in Europe. With the increase in the importance of the Parliament as a decision-making center, the weight and prestige of elections to its structures also increased. Political trends in many EU Member States suggest that the elections of 2019 can

bring significant changes to the current political structure of Parliament in favor of populist and Eurosceptic groups. Such groups advocate radical policy alternatives regarding inter alia European integration project, thus constituting a challenge for cooperation in Europe.



Therefore, the goal of this year's course was to analyze the results of the elections to the European Parliament in 2019 and their significance for the future of European integration. Particular attention was be devoted to the countries of Central and Eastern Europe and the socio-political context of the elections to the European Parliament. The goal was, among others to define the characteristics of Euroscepticism in selected countries, but also to show the potential impact of populism and Euroscepticism on the European policies of individual countries and the current shape of the European integration project. The lecture topics included: Challenges for the European integration project nowadays; Role and importance of the European Parliament; EP election results 2019 in Poland, Hungary, Slovakia, Bulgaria, Czech Republic; European policy of current governments in Poland and Hungary; Theory of Euroscepticism; Performance of Populist and Eurosceptic Parties in European Central and Eastern European elections; Causes and characteristics of Euroscepticism in selected countries.

The summer school was organized under the patronage of the European Commission in Poland. Speakers included scientists representing partner universities and the University of Wrocław, as well as representatives of the European Commission and the European Parliament in Wrocław, including Petr Just from the Metropolitan University in the Czech Republic, Zsolt Gál from the Comenius University in Slovakia, Jozsef Duro from the Corvinus University in Hungary, Zhana Popova from the University of Sofia in Bulgaria, Aleksandra Moroska-Bonkiewicz from the University of Wrocław, [Ireneusz Paweł Karolewski](#) from the Willy Brandt Center for German and European Studies at the University of Wrocław (Member of Academia Europaea) and Monika Sus from the Hertie School of Governance.

The summer school was take place from 16/06/2019 till 27/06/2019. Was attended by 18 BA, MA and PhD students from the Czech Republic, Croatia, Romania, Slovakia, Hungary, Poland,

Germany, Georgia and Kazakhstan. In addition to active participation in discussions, PhD students presented their own research projects and/or the results of current research. Selected presentations will be published in the journal Polish Political Science Review.

The main part of the summer school was also accompanied by a cultural program in the form of visits to Wrocław's museums (inter alia the Center of the History "Depot") and monuments in Lower Silesia (including Książ Castle).

Lecture by Prof. Adrian Bejan

24 June, 2019; 15:00

Location: Wrocław University of Science and Technology, Auditorium

On 24th June, 2019 Professor [Adrian Bejan](#) (Member of the Academia Europaea) from the American Duke University delivered the last lecture in Interdisciplinary Scientific Seminar series of the Wrocław University of Science and Technology before the summer holiday. Professor Bejan is an outstanding specialist in mechanics and the discoverer of the constructive law in thermodynamics.



Prof. Bejan talked about the manifestations of this right in nature and its application in human systems design during his lecture entitled “Nature, evolution and purpose”.

The lecture was open to all interested parties (it was delivered in English with simultaneous translation into Polish). The video recording is available on the website of the event: <https://pwr.edu.pl/uczelnia/interdyscyplinarne-seminarium-naukowe/prof-adrian-bejan--nature--evolution-and-purpose-16.html>

Prof. Adrian Bejan was awarded the Benjamin Franklin Medal for „Thermodynamics and constructal theory, which predicts natural design and its evolution in engineering, scientific, and social systems”. Professor has made contributions to modern thermodynamics and developed what he calls the constructal law. He received all his degrees from the Massachusetts Institute of Technology (B.S.1971, M.S.1972, Ph.D.1975).

Professor Bejan was appointed full professor at Duke University in 1984. He authored 30 books and 650 peer-reviewed journal articles, and was awarded 18 honorary doctorates from universities in 11 countries. He is a member of the Academy of Europe. The lecture at The Wrocław University of Science and Technology is based on the book: „The Physics of Life: The Evolution of Everything” (St. Martin’s Press, 2016).

Beyond identity? New Avenues for Interdisciplinary Research on Identity

8-9 November 2019

Venues: Art Hotel, Marriott Hotel, Wrocław, Poland

The workshop was organized by the University of Wrocław and the Academia Europaea Wrocław Hub.

It was attended by 3 keynote speakers: Prof. [Virginie Mamadouh](#) (MAE) from the University of Amsterdam, Prof. Rebecca Pates from Leipzig University and Prof. [Peter Gollwitzer](#) (MAE) from New York University, and University of Konstanz; and 18 junior scholars. The Organising Committee consisted of Member of Academia Europaea, Prof. Ireneusz Paweł Karolewski (University of Leipzig), dr. Dorota Kołodziejczyk (University of Wrocław), Member of Academia Europaea, Prof. Virginie Mamadouh (University of Amsterdam), Katarzyna Majkowska (AE Wrocław Knowledge Hub) and Adam Żygadło (AE Wrocław Knowledge Hub). The workshop was attended by the group of students of the Jagiellonian University, who were also provided one night accommodation at the dormitories.



BEYOND IDENTITY?



NEW AVENUES FOR INTERDISCIPLINARY RESEARCH ON IDENTITY



The *Call for Papers* was published on the Seminar's website and on the official website of the Academia Europaea. It was also widely distributed amongst European universities. The submission had to include a completed application form, a short abstract of the paper, and a CV with a list of publications. After receiving almost 40 applications, the Committee decided on inviting 20 emerging scholars to participate in the workshop. It was obligatory for the participants to send a fragment (or the draft version) and the title of their papers by October 4, 2019 so that the other seminar participants could read them before the beginning of the conference.

Conditions of participation in the event:

- accommodation and meals provided by the Organisers,
- reimbursement of travel expenses up to 100 EUR ,

- requirement to send presentation required materials
(e.g. a pre-paper containing 4,000-6,000 words).

Keynote speakers were offered the full reimbursement of transportation costs. Participants were provided with an accommodation at the Art Hotel. Following the decisions of the Organising Committee, the organisers covered accommodation for up to two hotel nights for the keynote speakers as well as for all the participants. Catering service during the two days of the seminar was provided to all the participants. The participants were invited to the Jasna Restaurant for the Welcome Dinner, ending the first day of the seminar.



The second day of the seminar had a workshop formula: short presentations grouped in thematic panels followed by discussions. The venue of the workshop part of the seminar was the Marriott Hotel. Coffee breaks with refreshments and lunch were served to the participants.

The workshop was organised with the financial support of the AE Hubert Curien Initiatives Fund, Riksbankens Jubileumsfond grant and Wrocław Municipality funding. That cooperation provided, amongst others, the coverage of the costs of travel and accommodation for the participants.



The whole event was video-recorded, the live-streaming was provided throughout the whole duration of the seminar.

There were five types of conference materials that have been produced: IDs, posters of the event, booklets with program, biographical notes and abstracts, name badges and www banner. 50 conference packages have been prepared and handed out to the participants and guests at the registration desk before the event.

Rationale

The workshop is supposed to map out positions of compatibility, difference, and even disagreement in theories and methodologies in various disciplinary takes on identity, with the intent to develop cross-disciplinary analytical and theoretical frameworks and thus deepen our understanding of identity-related processes.

Identity has been a contested concept in social sciences and humanities. On the one hand, there are some doubts whether the concept has much analytical value, given its broad meaning between constructivism (dynamic nature) and essentialism (fixed nature). While some scholars proclaim

radical social construction of individual identity (e.g. Bauman's "liquid identity"), others point to fixed parameters of, for instance, national identity and the unparalleled power of identity-making entities such as states.

Against this background, the workshop seeks to devise an interdisciplinary dialogue spanning social sciences and humanities – sociology, anthropology, political science, psychology, philosophy, history, cultural studies, literature and linguistics. The main aim of the workshop is to bring together insights from various disciplines into how individual and collective identities are formed, negotiated and fixed, how individual and collective formats and purposes in identity interact or clash. In particular, the fixed aspects of identity-making versus socially constructed factors (including xeno-formatting of identity, for instance, by states) will be of interest in order to determine the degree of "constructability" in identity-making processes. A further goal would be to debate the long-established, classical research positions and the newest advancements in theory and empirical findings in various disciplines, also to better grasp possible changes of paradigms in exploring identity.

In addition, scholars would engage in discussions on how to combine various disciplinary insights into an analytical framework that could be used to explore the contemporary issues of identity, devise common approaches and find possible solutions to current identity problems including sectarianism, nationalism, ethnic violence, violent identity politics and identity-fuelled wars.

We can now proudly announce, that the previously set aims have all been met successfully. The Organising Committee is planning to collect the most interesting presentations of the workshop for publication.

See the video recording available here: <https://vimeo.com/372057182>

Towards Development of Mediatization Research III

15 November 2019

Venue: Fabryka Sensus, Wrocław, Poland

Specialization seminar, *Towards development of the mediatization research III* took place in Wrocław on 15 November 2019. The workshop was organized by the Institute of Journalism and Social Communication and the Academia Europaea Wrocław Knowledge Hub. This year it was led by Prof. [Andreas Hepp](#) from the University of Bremen.

TOWARDS DEVELOPMENT OF MEDIATIZATION RESEARCH III

organized by the Institute of Journalism and Social Communication, University
of Wrocław and Academia Europaea Wrocław Knowledge Hub



This year's workshop is lead by
Professor **Andreas Hepp** and will focus on
DIGITAL MEDIA AND DATAFICATION



© photo by: Beate C. Koehler

Andreas Hepp (Member of Academia Europaea) is Professor for Media and Communications at the ZeMKI, Centre for Media, Communication and Information Research, University of Bremen, Germany. His main research areas are media and communication theory, media sociology, mediatization, datafication, transnational and transcultural communication, and cross-media practices. He is the author of 13 books, including „The Mediated Construction of Reality“ (with Nick Couldry, Polity, 2016), „Transcultural Communication“ (Wiley, 2015), and „Cultures of Mediatization“ (Polity, 2013). His latest book is „Deep Mediatization“ (Routledge, 2020)

DATE: 15.11.2019

WHERE: Fabryka Sensus, ul. Benedykta Polaka 21,
50-379 Wrocław, Poland



ACADEMIA EUROPAEA

INSTYTUT DZIENNIKARSTWA
I KOMUNIKACJI SPOŁECZNEJ



Wrocław the meeting place

Professor Andreas Hepp is a member of the Academia Europaea, affiliated to the Centre for Media, Communication and Information Research (ZeMKI) at the University of Bremen. His main research areas are: media theory and communication, mediatization, intercultural communication, cross-media practices and datafication. He is the author of, among others, "The Mediated Construction of Reality". (with Nick Couldry, Polity 2016), "Transcultural Communication" (Wiley 2015), "Culture of Mediatization" (Polity 2013) and "Deep Mediatization" (Routledge 2020).



The closed meeting was started with the lecture by Prof. Hepp on deep mediatization. This year, the main theme of presentations was datafication and digital media. Presented projects concentrated on mediatization of public sphere, journalistic practices, religion, sport, childhood, family life. This year's meeting was attended by researchers representing universities from Great Britain, Australia, Poland, Russia, Romania and Estonia.



The main idea behind the seminars is to create an opportunity for a closed meeting of mediatization researchers and an intensive exchange of opinions, resulting from the prior preparation on the basis of materials sent by all participants. During the meeting, feedback and consultations dominate, while speeches or presentations are kept to a minimum.



ACADEMIA EUROPAEA
HUBERT CURIEN FUND

The event was financed by the Wrocław Municipality funds and Academia Europaea Hubert Curien Fund.

© Photos by Wojciech Duszyński

Lectures by Prof. Lieven D'hulst from Katholieke Universiteit Leuven

10 – 12 November 2019

Venues: Club PROZA, Wrocław Literature House; the Institute of Romance Studies of the
University of Wrocław



Instytut Filologii Romańskiej i Katedra Filologii Niderlandzkiej Uniwersytetu Wrocławskiego oraz Academia Europaea i Wrocławski Dom Literatury zapraszają na otwarte wykłady, które wygłosi



Międzynarodowa konferencja
PÉRYPHÉRIES – CENTRES – TRANSLATION
Wrocław, 20-22 listopada 2019
Instytut Filologii Romańskiej
Uniwersytet Wrocławski

PROF. LIEVEN D'HULST

(Katholieke Universiteit Leuven)

The Impact of Translation on Intellectual and Cultural Exchanges: A view on Modern European Societies

KIEDY: 20.11.2019 (środa) godz. 18:00

GDZIE: Literacko-muzyczny Klub PROZA we Wrocławskim Domu Literatury. Tłumaczenie na język polski

La traduction intraculturelle comme vecteur d'émancipation de communautés mineures: l'exemple de la Belgique au 19e siècle

KIEDY: 21.11.2019 (czwartek) godz. 9:30

GDZIE: Instytut Filologii Romańskiej Uniwersytetu Wrocławskiego, sala 2.2



ACADEMIA EUROPAEA



Wrocławski Dom Literatury



Wrocław Academic Hub



The lectures were part of the conference PÉRI-PHÉRIES – CENTRES – TRANSLATION organised by the Institute of Romance Studies of the University of Wrocław. The event was supported by the Hub thanks to Riksbankens Jubileumsfond grant.

[Lieven D'hulst](#) is a full professor of French and Francophone literature and of Translation Studies at KU Leuven (Belgium), where he heads the Research Group “Translation and Intercultural Transfer”. He is a member of the editorial board of *Target. International Journal of Translation Studies* and the co-director of a series “Traductologie” at “Artois Presses Université” (France). He is also a member of the Academia Europaea (Cambridge). His actual research topics include: intercultural mediation in Belgium (19th century), transfer techniques (including translation), the history of translation and of translation studies. Among his recent book publications: *Histoire des traductions en langue française. 19e siècle* (ed. with Y. Chevrel & C. Lombez) (Paris: Verdier, 2012); *Essais d'histoire de la traduction. Avatars de Janus* (Paris: Classiques Garnier, 2014); *Politics, Policy and Power in Translation History* (ed. with C. O'Sullivan & M. Schreiber) (Berlin: Frank & Timme, 2016); *A history of modern translation knowledge* (ed. with Y. Gambier) (Amsterdam-Philadelphia: John Benjamins, 2018).

2020

Establishment of the Advisory Board of the AE Wrocław Knowledge Hub

Advisory Board was established in the first quarter of 2020 in order to advise, supervise and assist the Academic Director in a broad spectrum of strategic matters. It consists of five eminent Members of the Academy representing different fields of study of special importance to the Wrocław Hub.

The main objective of the Advisory Board is to shape future activities and direction of Hub's development, but also to investigate and pronounce opinions regarding on-going, prevalent issues of regional and general scientific and academic relevance.

- Chairman: [Jerzy Langer](#) (Prof. Emeritus of Institute of Physics of Polish Academy of Sciences, Warsaw, Poland)
- [Adrian Bejan](#) (Prof. Duke University, North Carolina, USA)
- [Tadeusz Luty](#) (Prof. Emeritus of Wrocław University of Science and Technology, Poland)
- [Lars Walløe](#) (Prof. Emeritus of University of Oslo, Norway)
- [Björn Wittrock](#) (Prof. Emeritus of Swedish Collegium for Advanced Study, Uppsala University, Sweden)

WORKSHOP OF CLASS A2 "Collective Identities, Nations and Social Spheres" **has been postponed**

Originally planned for: 26-28 May 2020; Postponed to: Spring 2021

Location: Wroclaw, Poland

The Organizing Committee of the workshop “Collective Identities, Nations and Social Spheres” would like to announce, that the event, scheduled for 26 and 27 May 2020, is postponed.

In the course of the previous week the spread of the coronavirus disease (COVID-19) has dramatically changed the conditions of daily life in Europe and beyond. Thus the WHO announced that we are facing a pandemic. In most European countries and in many universities severe limitations on travel, events and meetings have been put in place. The consequences of this are manifold.

In this situation we have, with deep regret, come to the conclusion that we have no choice but to postpone the workshop in Wroclaw. Thus, in cooperation with the Hub, we shall reschedule the event to next spring. We have been able to raise funding both from the Hubert Curien Fund of Academia Europaea and through the Wroclaw Hub from Municipal Funds of the City of Wroclaw.

Preliminary programme of the event can be downloaded [here](#). We shall come back to you in the near future concerning the dates.

Thank you for your kind support and for your unfailing scholarly engagement.

On behalf of the Organizing Committee,
Björn Wittrock
Dagmar Coester-Waltjen



Idea and Background:

Concepts of identity have been discussed for decades and have given rise to intellectual debates and controversies across a range of scholarly disciplines. However recent years have witnessed increasing efforts to systematically relate notions of identity to sets of other societal phenomena. In particular, three such sets have been prominent.

One set refers to a range of phenomena that describe the shifting character of various societal arenas, publics and bundles of actions that social scientists, from Weber onwards, have labelled social spheres. Another set extends and deepens earlier discussions on fundamental properties of political and constitutional orders and seeks to trace different types of collective identity that tend to emerge and develop in different forms of political order, whether empires, city republics, theocracies, composite monarchies, nation states or different versions of modern pluralist, revolutionary and fundamentalist political entities. A third field of research interests that has seen intensified research undertakings is examining the study of collective identities relative to economic behaviour, the structure of firms and of communicative patterns on a global scale.

Jointly these developments entail a need for a re-examination and an articulation of a research agenda that explores linkages across these different scholarly fields. In this respect, Wroclaw has been and remains a place that has proved to be conducive to discussions on such topics (for other activities of the Wroclaw Hub see for instance “Beyond identity? New avenues for interdisciplinary research on identity”, November 8 – 9, 2019, Wroclaw seminars on “Central Europe and Colonialism”, September 21 – 26, 2016, see also proposed workshop on “Iconoclasm: Past and Present Issue, October 5 – 7, 2020).

The focus of this proposed workshop will be on “collective identities”, in particular on (1) nations and (2) territorially, culturally or religiously concentrated groups of people. Is a nation a territorially concentrated group of people who govern their own collective affairs by using legal and political institutions, norms, values, beliefs. Must the concept of “nation” be newly defined in the context of the wider challenges for understanding identity? What does social transformations in the context of globalisation mean for national identity? What does history tell us about national identity? Which factors prove essential for long-lasting group identities in the social sphere? Is the concept of different identities in society compatible with the principle of equal protection and non-discrimination? Those questions should be looked at from the different angles of several disciplines, especially from the sociological, anthropological, historical and legal points of view, taking into account also perceptions from political, social, behavioural and economic sciences.

General outline of the programme:

The workshop will be organised by the Class of Social and Related Sciences of Academia Europaea and by the Wroclaw Hub of Academia Europaea. It will have the form of a two-days-event that will address cutting-edge research to senior participants but also to early-scholars. The sessions will involve lectures by leading senior scholars. In addition, early-career scholars will present their ongoing work.

The workshop will highlight key issues in the study of collective identities and their dependence on and consequences for social spheres and the nature of political order. It aims at stimulating intellectual interaction across disciplinary boundaries and will involve researchers from all sections of Class of Social and Related Sciences (Class A2). In particular, it will have a format that combines the intense and collaborative character of a scholarly workshop with that of a masterclass which means that it will also be characterized by active participation of early career-scholars from different fields.

The event will be open to all interested scholars. It will not be limited to AE members or YAE members only although most speakers will come from the different sections of the Academy and in particular from the Class of Social and Related Sciences. No registration fee will be charged. In order to facilitate scholarly debate only registered participants will have access to all of the sessions of the workshop. However, there will also be panel discussion on the evening of the first day that will be open to a wider public.

Preliminary programme of the event can be downloaded [here](#).

WORKSHOP OF HISTORY & ARCHAEOLOGY SECTION OF ACADEMIA EUROPAEA Iconoclasm: Past & Present Issues

5-7 October 2020

Location: Wrocław, Poland

This first workshop to be held in Wrocław (Poland) between October 5 and October 7, 2020, intends to analyze iconoclasm from a decidedly interdisciplinary perspective, with interventions from historians and archaeologists, as well as from specialists in art, literature, political science, classical studies, theology or philosophy. Our intention is to involve most – if not all - of the sections in Classes 1 and 2 of the Academia Europaea and YAE.

Attendance to the workshop open to all interested scholars and students!

The event, if successful, will be further developed into a major project theme of the AE and could contribute in defining the position of the Academia Europaea on the subject. The intention will be to widen the scope of analysis and broaden the interdisciplinary participants. The first outputs should also constitute a special ‘open access’ issue of the European Review. This will be a test event to gauge the potential scope for a future series.

The subsequent series will – hopefully – be developed to include other AE Hubs, and especially the new Regional Knowledge Hub at Tbilisi in Georgia. Their unique contexts, and issues deriving from the Caucasus region of Europe will be a valuable input. This event and the subsequent series will also then provide us with a means by which the AE can help with the process of capacity building and integration of the Caucasus academic community into our wider European scholarship family.



No registration fees will be charged. The event is open to all interested scholars, not limited to AE or YAE members.



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THE SWEDISH FOUNDATION FOR
HUMANITIES AND SOCIAL SCIENCES

The event is
sponsored by
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PRELIMINARY PROGRAMME HIGHLIGHTS

- A multidisciplinary approach : History, Archaeology, Art, Literature, Law, Geopolitics.
- An international panel of experts : The Netherlands, Spain, Austria, Germany, Sweden, Norway, Israël, among many others. 16 papers confirmed at present.

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