

Origins and Mission

Academia Europaea was founded in 1988, as an international, nongovernmental association of individual scientists and scholars from all disciplines, who are experts and leaders in their own subject areas as recognised by their peers. We are a not-for-profit company limited by guarantee and a UK registered charity. We are entirely funded through our members' contributions and donations from charitable foundations, public organisations and through project sponsorship.

Background

2018 was the thirtieth year of existence for the Academia Europaea (AE). Our articles of incorporation describe the objectives of the AE as:

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.

The Mission

derived from the objectives are also set out in our legal framework. This encompasses;

- the promotion of excellence in research throughout Europe and elsewhere into the aforesaid subjects, and the dissemination throughout Europe and elsewhere of the useful results of such research.
- the promotion of the development of a European identity in scholarship and research, to conduct analyses of issues relevant to Europe and to act as a 'European centre for scholars.
- the encouragement of interdisciplinary and international studies and research with particular reference to European issues.
- the provision of independent advice on matters of scholarly interest or concern to legislatures, governments,

universities, the communications media, and to professional, industrial and commercial organisations in Europe.

- the encouragement of collaboration between scholars and centres of scholarship in Europe and the promotion of collaboration in education and training
- the organisation and support for conferences, congresses, exhibitions, meetings, lectures, seminars, and training courses as the Academy shall decide.

Strategic Plan (2019 - 2024)

To deliver the mission, we have identified five strategic priorities that the trustees feel are achievable within a set of contextual operational boundaries. The priorities are:

- to recognise and support the development of individual scholarship and scholars,
- to deliver collective and independent excellence in expertise and activity,
- 3. to create beneficial collaborations and partnerships,
- 4. to improve visibility, impact and trust,
- 5. to broaden the support base.

At all times the Academia will endeavour to:

- encourage achievement of 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 that affect society, its quality of life and its standards of living.

We will achieve these aims through a programme of activities, which includes the organisation and promotion of meetings, study groups, expert workshops; through engagement with other organisations to deliver independent advice; through the election of eminent scientists and scholars to membership of the Academia and through scientific and other publications, including the Academia's own peer reviewed international journal, the European Review.

Membership

The Academia has three individual membership categories: Ordinary, Foreign and Honorary. There is also a category of membership for organisations – 'Associates'. The Academia's current membership is about 4500. Foreign members are eminent scholars who are not based in Europe, but who have strong research links with European institutions. Nationality or citizenship is not used to define membership category. Membership is open to the best scientists and scholars from anywhere. The Academia particularly welcomes nominations for women members and for candidates who are under 55 years of age, from all disciplines.

The method of election of members is based on a nomination by existing members from different countries and disciplines. The process includes a peer review by an expert Section (disciplinary) committee; a general comparative assessment across Sections in a defined class and an election made that is based on a recommendation by each of four Classes. The four classes are: Class A1 – Humanities; Class A2 – Social and Related Sciences; Class B – Physical and Natural Sciences and Class C – Life Sciences.

Newly elected members are then invited to accept the honour of membership of the Academia. Membership is a lifetime award.

There are no quotas either disciplinary or geographical and citizenship or nationality of individuals are not relevant.

Young Academy of Europe (YAE)

Since 2012, The Young Academy of Europe (YAE) has been affiliated to the AE. The YAE Invites nomination and elects emerging talents from across Europe who can demonstrate evidence of exceptional promise across the Academic Sections of the Senior Academy. Website: http://www.yacadeuro.org



Member Profiles

The main corporate web portal of the AE lists individual member profiles. This website has information about each member of the Academia Europaea: their personal activities, research and other items of interest to the general public. It also describes all activity of the Academia Europaea, The Young Academy of Europe and has links to our regional knowledge hubs.

The corporate website URL is: www.ae-info.org

Activities

Annual Scientific Meetings

The AE holds an annual general congress meeting of all members. These have been thematic, multidisciplinary meetings over three days and in recent years held in Barcelona. These provide a forum for the induction of new members; Class sessions on thematic topics and a general plenary day of multidisciplinary lectures from leading international scholars. Many of the papers presented at the Annual Meetings are subsequently published in the European Review.

The Erasmus Lecture and Medal

The Erasmus Lecture and award of a Medal were introduced into the program of the annual general congress in 1992. The award is made following an open call for nominations and a peer review selection by an independent thematic committee that rotates each year. The basis of the award is made on the lifetime scholarly excellence, achievement and impact of the candidate.

The award and associated lecture provides an opportunity for Academia members and others to hear a renowned scholar. The Erasmus lecturers have included: János Kornai, Ernst Mestmäcker, Lawrence Freedman, Alain Touraine, Hubert Markl, Paul Crutzen, Peter Burke, Raoul van Caenegem, Kristof Glamann, Edoardo Boncinelli, Giorgio Bernardi, Harold Kroto, Carl Djerassi, Stig Strömholm, Pierre Léna, Bert Sakmann, Francisco Márquez Villanueva, Semir Zeki, Jean Fréchet, Carlo Ginzburg, Manuel Castells, Geoffrey Burnstock, Tomas Hökfelt, Norman Davies, Kurt Mehlhorn. Edith Hall, Martin Rees, Andreu Mas-Colell, Hans Clevers, Sonia Livingstone, Aleida Assmann, Roger Penrose.

Over the past ten years the lecture and medal has been sponsored by the Heinz-Nixdorf Foundation.

The Burgen Scholars

In order to recognise the potential for their contribution to learning of younger scientists and scholars, the Academia Europaea selects up to ten 'Burgen Scholars'. The Scholarships are named after the Academia's Founding President. They are made to enable outstanding younger post-doctoral academics from all disciplines to participate fully in the Annual Meeting and to present summaries of their work to the membership. Burgen scholars can also be allocated to other thematic events throughout the year.

The Gold Medal

The Academia's Gold Medal is awarded rarely to institutions, or to individuals, who through their inspiration, political efforts, managerial skill, or financial means have supported European science and scholarship. The Medal has been awarded to the Royal Society of London, Heinz Riesenhuber, George Soros, Paul Sacher, Jacques Delors, Klaus Tschira, The Max Planck Society, the Deutsche Forschungsgemeinschaft, the Riksbankens Jubileumsfond, the Wenner Gren Foundations (Sweden), the Compagnia Di San Paolo (Turin, Italy), Professor Helga Nowotny, Dr Robert-Jan Smits, The German National Academy of Sciences (Leopoldina), Professor Ole Olga Petersen.

Symposia and working groups

The Academia Europaea also organises ad hoc special working groups and workshops and international symposia to address particular topics of scientific or academic interest. Ideas can originate from within and through the Sections and Classes also increasingly directly associated with programs developed by the regional Knowledge Hubs. The other major themes of particular importance have been initiatives that respond to Higher Education issues and Culture, through our Higher Education, Research and Culture in European Society group known as the "HERCulES" group. Symposia and volumes are on topics such as: the Impact of Information Technology on Society, "Higher education in the 21st century", The impact of Migration on modern European Institutions of Higher Education and the Profession, MOOCS and Bridging the Gap (between school and higher education). These symposia are always organized in collaboration with a major Foundation.

In addition the Council establish expert groups to address European Policy initiatives such as for example: "Role of the Humanities in the European Research Area" and "The Future of Mathematics Education in Europe". Members are regularly asked to serve on expert science for policy panels and to represent the AE in policy forums and workshops.

Prizes and funding schemes

Since 1993 the Academia members based in Russia have organised a highly valued annual scheme for giving prize awards to young scientists and scholars from the republics of the former Soviet Union. Significant financial support for this scheme has been given by a number of European and international foundations, Russian companies and from individuals. The scheme has helped to promote further support of young scientists within these countries.

The Adam Kondorosi Prizes

The Adam Kondorosi Prizes comprise:

- the Adam Kondorosi Academia Europaea Award for Early-Career Investigators which was awarded for the first time in 2016
- the Adam Kondorosi Academia Europaea Award for Advanced Research, which was awarded in 2017 and 2019

These awards recognize significant research potential or achievement in Plant sciences, especially plant microbiology and molecular sciences. The prizes are given in alternate years and winners are identified by an international jury of experts.

The Hubert Curien Fund

Since 2015 the fund (named in honour of the second President of the Academia Europaea) has provided small (up to 5,000 Euro max.) seedmoney grants to members for international, interdisciplinary and transboundary activities. These activities (workshops, publications, videos) are always collaborations with other partners. The aim is to try to finance up to 10 initiatives per year.

AE Knowledge Hubs Schemes

In addition to central prize and funding schemes: each Knowledge Hub itself is free to organise events and activities including initiatives with a specific regional dimension. These may be for example summer schools and training events for regional young scholars – the Wroclaw summer schools program (funded by the Swedish Riksbankens Jubileumsfond); the annual 'Disputatio' debates – Barcelona (co-funded by the AE and Catalan Foundations). Norwegian consensus conferences – Bergen (co-funded by the regional authorities). The Hubs are open to offers to establish named and sponsored prize schemes that fit into their regional and thematic missions. Each Hub maintains editorial control over its own website to further develop its regional dimension and mission.

Publications

The Academia publishes an international, peer reviewed journal of a general nature: the European Review. It is published six times per year and is international in scope and carries an impact factor. It is under the editorial control of an AE member editorial board with an international group of consulting editors and guest editors. The journal

is published on our behalf by Cambridge University Press (CUP). The journal is distributed electronically in online form to all members and is also available in print from CUP, on private and institutional subscription. The European Review includes high quality papers, of an interdisciplinary character. Many editions also include specific 'Focus' features consisting of several related articles on a topic of European concern. Abstracts can be viewed online at: http://journals.cambridge.org/journal_europeanreview. We also include sponsored supplements, where collected papers from symposia or other themes are published. These are generally free access or open access issues.

For many years, the Academia has used the web as its principle channel for communication. Electronic 'E-zines' are regularly produced for the dissemination of corporate and individual Hub activity and distributed to all members of the Academy, Young Academy of Europe and guests. An annual directory of Members is also published for members only, along with the annual activity report and audited accounts which are publically available. Policy papers and opinions are published on an ad hoc basis and are always publically available. Sponsorship and advertising is possible in all of these channels of communication.

Wherever possible, workshops and study groups are published as Academia papers, as supplementary, or special issues of our journal, and in several cases as books. These can all be found though the AE website. Our scientific advice publications that are developed through our collaborations with other European Academies (via the EASAC platform – European Academies Science Advisory Council) and the European Commission funded Horizon 2020 project SAPEA (Science Advice for Public Policy in Europe) consortium outputs can be accessed from the EASAC and the SAPEA websites respectively. AE members are active in providing their individual expertise into these activities.

The AE Knowledge Hubs also undertake their own publication of volumes, reports and journal articles as they arise from their regional Hub activities.

Independent advice

One of the principles underlying the foundation of the Academia was the perceived need for impartial expert independent advice to public and private bodies. The Academia considers that with a membership of over 4500 eminent scientists and scholars from many disciplines and cultures, able to comment independently of any national or organisational viewpoint, it is well placed to offer advice on scientific or academic matters to appropriate bodies in Europe.

The AE participates in several pan-European consortia that each undertakes expert-led analyses to develop reviews and scientific advice for European institutions and national administrations. These include:

SAPEA [Science Advice by European Academies] - a European Commission funded project. The consortium partners are the AE, together with ALLEA (European Federation of Academies of Sciences and Humanities), FEAM (Federation of European Academies of Medical Sciences), Euro-CASE (the European Council of Academies of Applied Sciences, Technologies and Engineering) and EASAC (European Academies Science Advisory Council). The AE's work within the SAPEA project is coordinated from the AE Cardiff Knowledge Hub.

EASAC [European Academies Science Advisory Council] - a standing group of national academies that pre-dates the creation of the SAPEA project consortium and carries out commissioned and own initiative expert reviews of scientific issues. Academia Europaea is a founding, subscribing member of EASAC.

EASSH [European Association of Social Sciences and Humanities] - AE is a subscribing member organisation of this group of individuals and organisations.

The AE also undertakes ad-hoc scientific analyses and advisory activities in-house. Past work has included, for example:

- The Academia was invited by the Conference of European Science Ministers to advise on research into the human genome, at a time when many of the implications of this type of research, and the scale of the task, were poorly understood. The Academia created an international expert group whose report was presented to European ministers and helped to clarify some of these issues at a high level.
- -- The Academia was invited by the State Committee of the Ukraine for Science and Technology to conduct an evaluation of the quality of science in Ukraine, and to advise on the reorganisation of the country's science and research.
- Advice has been given to the European Parliament and Commission on proposed directives on the patenting of biological inventions and on the harmonisation of copyright.
- -- At the invitation of the Parliament of Croatia, the Academia has provided an assessment on Science and Higher Education in Croatia. In a wider regional context the Academia, in collaboration with UNESCO (the AE has official 'consultative' status), has been a lead player in activities aimed at the rebuilding of scientific co-operation in the countries of South-East Europe.

- -- The Academia has issued a number of statements to the institutions and governments of the European Union, which identify priorities for action. These include:
 - Virtuality and the European Citizen
 - The need for a European Research Council
 - International Scholarship and Supranational Policy,
 D. Coates and S. Strömholm. Published in The IPTS Report, Vol 70, 2002.
 - Towards a European Research Council: A Further Contribution to the Debate
 - The Role of Universities in the Europe of Knowledge
 - The Role of the Humanities in European Research Policy – a statement
 - The Future of Mathematics Education in Europe
 - A Commentary on the European Commission strategy: "Europe 2020"
 - European Commission Green Paper on CSF (Common Strategic Framework), an AE response
 - On the situation of the Humanities and Social Sciences in Europe.



Key features of AE's work in the SAPEA project have been effective project management, public engagement and the introduction of systematic literature reviews. AE also led the work on sustainability planning for the SAPEA project, overseeing the production of interim and final reports. The recommendations in the final report inform the development of the follow-up SAPEA project, due to start in 2022.

All the AE hubs have been involved in the work of SAPEA, participating in events and workshops, and nominating experts.

Fundamental to SAPEA's purpose is the production of evidence review reports that underpin policy development at the European Commission. AE undertook the coordination of the first full SAPEA Evidence Review Report, Food from the Ocean. The report was the result of a request from the European College of Commissioners, which was taken up by the Group of Chief Scientific Advisors. The report was handed over to the Advisors and informed their policy

recommendations in the Scientific Opinion, both published in November 2017. An innovative feature initiated by AE was public outreach and engagement to maximise the impact of the report. The promotional campaign included successful events at festivals in Norway and Wales, in a collaboration between the Bergen and Cardiff Hubs.

AE also led coordination of the evidence review, Making Sense of Science for Policy under Conditions of Complexity and Uncertainty. It stemmed from an initiative of the Group of Chief Scientific Advisors to explore best practices in science advice, and addresses policymakers using scientific advice. The report and the corresponding Scientific Opinion of the Advisors were formally launched in September 2019. The Advisors are now building on the work to consider the role and practice of science advice within the context of crises, such as COVID-19.

AE has also championed the benefits of systematic literature review as a core element in a comprehensive evidence review. Of particular note, AE coordinated the systematic literature review for the topic, Towards an EU Sustainable Food System. This major piece of work, the result of a specific request by the Group of Chief Scientific Advisors, focused on the policy landscape. It was published in early 2020 as a companion report to the main Evidence Review Report, and highlighted collaboration between ALLEA (which coordinated the main report) and AE.

Also in 2020, AE was the lead coordinator for the evidence review, Biodegradability of Plastics in the Open Environment, in response to a further request from the College of Commissioners to the Group of Chief Scientific Advisors.

Further information on all of these activities can be found on www.ae-info.org and the project website at www.sapea.info

Relationships with other bodies

The Academia Europaea maintains close relationships with other organisations and public bodies concerned with European science and scholarship, including the European Commission and its scientific advisory bodies; with UNESCO (where the AE has formal operational status), the Council of Europe, the network of national European Academies (ALLEA), the International Council for Science (ICSU), EuroScience, the European Research Council and the COST organisation. Contacts and exchanges of information and literature are also maintained with national COST

organisation and regional academies and other international academies such as the Third World Academy. Our individual members serve on many international and national committees, boards and panels, such as for example – the Scientific Council of the European Research Council. The European Commission Science Advice Mechanism's Group of Chief Scientific Advisers and on many of the subject panels of the European Research Council. AE members also serve across many countries in their national systems at a high level, including as Rectors of Universities and Directors of research institutes and intenational scientific organisations. Members also wellreprsented as heads of their own Natinal Academies of Science, Arts and Humanities. The AE maintains a close and practical association with the Young Academy of Europe.

Finance

As an independent, charitable and 'not-for-profit' body: the Academia Europaea exists through the generous financial support from a wide range of sources, including from a number of national government agencies and the research funding councils of several European countries, from private

Foundations and charities. The members of the Academy are asked to make an annual (voluntary) donation. To recognize the fact that both national traditions and the great differentials across European country economies may present individuals with occasional difficulties, The Trustees provide flexibility and generous exemptions in individual cases. The majority of our conferences and activities are externally supported by funds that are negotiated by the Academia and often passed directly from sponsors to the local organisers. This ensures an active and relevant involvement at the local and regional levels. As an organisation, we do not engage in any commercial activity (trade, sell) or carry out any profit making activities. We have no shareholders. We submit our audited annual report and accounts to the UK authorities: to the Charity Commission of England and Wales and to UK Companies House and these are all publically available through our website and those of the authorities.

During 2020, the AE in collaboration with the AE Regional Knowledge Hub based in Bergen, established and registered a subsidiary company in Norway for establishing an (EU) project office. This is to mitigate any adverse impacts that may follow from the exit of the UK from the European Union.

As an example of funding sources:

Our Regional Knowledge Hubs are all financed locally under agreements made with partner organisations; including several City authorities; Bank Foundations and state funding

agencies or regional governments and hosting University institutions.

The Heinz Nixdorf Foundation currently sponsor the Erasmus Medal and Lecture.

The Cambridge University Press support the annual Burgen Scholarships.

The Compagnia di San Paolo (Turin) and the Volkswagen Stiftung (Germany) support financially by the Wenner Gren Foundations (Sweden) and on occasions the symposia of the HERCuLES group.

The AE is also a consortium partner in EU funded research projects out of the Horizon 2020 framework programme.

The Russia Prizes scheme are sponsored by Robussbusiness bank and Noik Interperiodica Press.

Individual projects or programs, including specific activity such as for example conference series; summer schools and communication developments have been, or are sponsored by a wide range of governmental, non-governmental and private sector organisations. By way of example only: the Riksbankens Jubileumsfond (Sweden); The Klaus Tschira Foundation (Heidelberg), The Royal Society of London and the Leopoldina (National Academy of Germany); The Royal Swedish Academy of Letters, The Ralph Kohn Foundation and the Leverhulme Foundation, UNESCO, The Max Planck Society and Deutches Forschungsgemeinschaft. Private individuals also support activities and named prizes, including for example George Soros, Sir Arnold Burgen, and Professor Eva Kondorosi.

Organisation

A Board, comprising the statutory trustees, are directors of the registered Company and Charity. The Board manages the Academia Europaea. The elected President chairs the Board. A number of elected officers – the Vice Presidents and the Honorary Treasurer, assists the President. The Board of management also consists of the chairs of the four academic classes. From 2021, the Academic Directors of the Regional Knowledge Hubs are also invited as co-opted Board members (ex officio).

The Trustees collectively act as the executive management of the Academia Europaea.

The Executive Secretary is the company secretary and secretary to the Board and is the defacto chief executive officer.

Academic interests are represented both in the Board of management through the class chairs.

The 'advisory Council', is made up of the four classes. The chairs of the Section committees of the sections described below meet in their respective formations under a Class chair. The Classes are the focus of AE academic activity and work closely with the Regional Knowledge Hubs to deliver the varied programs of the AE.

On election to the AE, members are invited to choose to be allocated to one of the Sections listed below.

The sections are aggregated into four classes:

- A1 Arts and Humanities
- A2 Social and Related Sciences
- B Exact and Natural Sciences
- C Life Sciences

The individual academic sections are:

Class A1 Arts and Humanities - 7 sections:

History and Archaeology; Classics and Oriental Studies; Linguistic Studies; Literary and Theatrical Studies; Musicology and Art history; Philosophy, Theology and Religious Studies; Film Media and Visual Studies.

Class A2 Social and Related Sciences - 6 sections:

Human Mobility, Governance, Environment and Space; Governance, Institutions and Policies: Education, Health and Welfare; Law; Economics, Business and Management Sciences; The Human Mind and Its Complexity; Social Change and Social Thought.

Class B Exact and Natural Sciences - 5 sections:

Mathematics; Informatics; Physics and Engineering Sciences; Chemical Sciences; Earth and Cosmic Sciences.

Class C Life Sciences - 5 sections:

Biochemistry and Molecular Biology; Cell and Developmental Biology; Physiology and Neuroscience; Organismic and Evolutionary Biology; Clinical and Veterinary Sciences.

Corporate Information

The registered office and headquarters of the Academia Europaea is based in London. This is also the location of the General Secretariat.

In collaboration with local and regional partners, the Academia Europaea has established a number of regional hubs:



The Academia Europaea Barcelona Knowledge Hub

Postal & visiting address:

Carrer del Carme, 47 (IEC Building), 08001 Barcelona, Catalonia, Spain

Telephone: +34 932 701 727

Website: http://barcelona.acadeuro.org E-mail: barcelona@acadeuro.org

Focus

The Barcelona Knowledge Hub (BKH) is the branch office of Academia Europaea (AE) for the Mediterranean and Southern European region, including Turkey and Israel. The main goal of the AE-BKH is the promotion of activities of interest for the Members of AE in its area of influence, for the larger scientific community, and for the general public, 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 the AE-BKH is to help consolidate a genuine European area of research, education and innovation.

Examples of the activities organised and/or hosted by the AE-BKH, many of which have become staples of its annual programming ever since the Hub began its operations in 2013, include: AE-BKH Women's Week; Building Bridges, the AE Annual Conference; Disputatio of Barcelona, an international debate of academic relevance; the Barcelona Hypatia European Science Prize, in collaboration with the Barcelona City Council within the framework of its Barcelona Science Plan; the Fernando González Bernáldez Lecture and Prize, in collaboration with the Fernando González Bernáldez Foundation; the Barcelona Dialogue summer programme, in collaboration with Northeastern University; and numerous seminars, round

table discussions, concerts, documentary films and exhibits, etc., often in collaboration with local and/or foreign academic institutions.

Partners

The AE-BKH was created by three local partner organisations in 2012, namely: the Barcelona City Council, the Government of Catalonia (Universities and Research Secretariat) and "la Caixa" Banking Foundation. Since it started operating in 2013, the AE-BKH has hosted its activities thanks to the support of these partners.

Location

The AE-BKH office is conveniently located in downtown Barcelona at the Convalescent Home, a 17th-century civil neoclassical building that was originally built for taking care of the poor. The Convalescent Home formed part of a large health complex built during the 15th through the 18th centuries, which also included: the Old Hospital of the Holy Cross (now the National Library of Catalonia), a large Gothic building; and the School of Surgery (now the Royal Academy of Medicine of Catalonia), conserving one of the last original anatomical theatres. For decades now, the Convalescent Home has housed the Institute for Catalan Studies (IEC), an academic institution born in 1907 for the promotion of research on Catalonia, and for many years, it has also housed the AE-BKH, thanks to its collaborative agreement with the IEC. The logistical and technical support provided by IEC personnel to the AE-BKH is excellent and essential to the efficient daily operations of the Hub.

Staff

Since 2014, Prof. Dr. Ricard Guerrero of the University of Barcelona, Emeritus, and Adjunct Professor of the University of Massachusetts-Amherst, serves as Academic Director. In 2018, Kimberly Katte joined as Hub Manager, overseeing the daily operations of the Hub and planning and implementing its activities. Rubén Duro manages the website, social media accounts and digital content and audiovisual platform ("Barcelona-in-Action" channel on Vimeo). The staff members may be reached by e-mail at barcelona@acadeuro.org.

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

A team of external collaborators, including Carmen Chica, Mercè Piqueras, Mercedes Berlanga and Maite Sánchez, provides support to the AE-BKH for many of its activities.



The Academia Europaea Bergen Knowledge Hub

Established in 2014 and hosted by the University of Bergen (UiB) from 2016.

Postal & visiting address:

Muséplassen 1

Postboks 7800, 5020 Bergen, Norway **Website:** http://aebergen.w.uib.no

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Organisation

The Hub has an Advisory Board of AE members from Nordic and Baltic countries, and a Steering Group of members from the Bergen region.

Our Mission

Our Hub aims to be a catalyst for collaboration, knowledge exchange and ideas to:

- Engage research and scholarship with policymaking in Europe and in the Nordic and Baltic Region, on behalf of Academia Europaea and in close collaboration with national academies of the region.
- Promote excellent research from and about the Nordic and Baltic Region, its surrounding seas and the Arctic with emphasis on marine and maritime research, sustainability and the Nordic social model, through scholarly workshops and public events.
- Demonstrate the importance of scientific scholarship and maximise engagement with our members, policymakers, private and public entities and the wider public.
- Stimulate scientists to accomplish stringent and unequivocal communication and interaction with decision makers, media, and the public.

Our main strategic priorities

Our major framing perspectives are marine and Arctic issues, SAPEA

topics and advocacy for establishing independent national science advice mechanisms throughout our region. We will promote sustainability issues including the UN Sustainable Development Goals (SDGs), emphasising sustainable use of the Ocean and marine resources, climate change, energy transformation and policies for the development of governance and welfare. We stress the importance of collaborative efforts from scholars from the natural sciences, the social sciences and the humanities.

1) Science-policy interface

We aim to contribute to evidence reports for science-policy interactions, including to propose future SAPEA topics, and to promote science advice and science diplomacy in general. We will be a strong advocate for independent national science advice mechanisms, comparable to the EUs' Science Advice Mechanism (SAM). We will draw attention to scientific evidence review reports, e.g., from SAPEA, European Academy Networks and the UN.

2) Promote and showcase excellent research

We will promote and showcase research and scientific excellence within our region and beyond, through various events and communication channels, engaging with our membership base and members of the Young Academy of Europe in our region. We will pose critical research-based questions, contribute to scientific debates, and illuminate scientific breakthroughs and outcomes.

3) Visibility and regional engagement

We will increase our visibility in the region and strengthen our engagement with relevant actors and communities. In order to fulfil our mission, we aim to further develop the Hub's portfolio of activities and sponsorships at the intersection of science and the wider society. Events, activities and our strategic engagements will be promoted via various media and outreach channels.

4) Cooperation with national academies in our region and the other AE Hubs in Europe

We aim to establish good connections to the national academies of our region. In this endeavour we will emphasise AE's strengths in science advice for policy, its pan-European perspectives and strong connections to leading European research institutions e.g., the ERC, in addition to the thematic areas of our Hub. AE's regional Hubs have been growing in numbers, adding to the activities within the academy. We aim to strengthen the interaction between academic communities across Europe, starting with increased collaboration with other AE Hubs.



The Academia Europaea Budapest Knowledge Hub

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Administration:

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Hub Manager:

Mr Gergely Bőhm (bohm.gergely@titkarsag.mta.hu)

Hub officer:

Ms Katalin Borvölgyi (borvolgyi.katalin@titkarsag.mta.hu)

Focus

Aiming to promote interdisciplinary scientific discourse with a regional and European focus through stimulating new links and networks of expertise in the wider Danube region, the Budapest Hub will start its operation on 1 January 2021. Based on a collaboration agreement between Academia Europaea and the Hungarian Academy of Sciences signed on 9 December 2020, the Budapest Hub will be hosted by the Hungarian Academy of Sciences (MTA), with its administration to be located at the Secretariat of MTA in Budapest.

The Budapest Hub will rely both on the community of AE members and the public association of the MTA, including members of MTA's recently established young academy. It will be strongly committed to co-operate with the network of AE hubs across Europe, while aiming to establish collaboration with the Young Academy of Europe as well. It is going to promote in particular the involvement of young scientists and scientists from the Danube region in the design and delivery of its activities.

The activities of the Budapest Hub will be organized along four parallel thematic missions:

- Widening European participation;
- II. The Danube Region;
- III. Methodology of science education;
- Urban sustainability.

The work of each thematic mission of the Hub will be co-ordinated by co-chairs: one senior Hungarian member of AE and one member of

the Young Academy of MTA, the latter with the specific assignment to help the involvement of younger generations in Hub actions.

Summary of the 4 thematic missions:

Widening European participation: There is a historical gap in the research and innovation performance between EU-13 and EU-15 countries. As AE itself has recently confirmed, the representation of academic excellence is not adequately diverse and inclusive, especially in terms of geography, within its membership. The aim of this mission is to improve collaboration between high- and low-performing European countries, as well as to broaden participation and cohesion in the European Research Area without undermining excellence.

The Danube Region: The River Danube is a decisive element in defining and shaping the geographical, environmental, historical and political landscape of Central and Eastern Europe. The aim of this mission will be the study of the natural and social phenomena of the Danube Region and the promotion of scientific excellence and co-operation both in research and in science advice, in line with the European Union Strategy for the Danube Region (EUSDR) and drawing on the results of the Hungarian Water Science Programme.

Methodology of Science Education: The declining popularity of science careers and the often poor understanding and use of complex scientific knowledge are global trends in the digital age. The aim of this mission is to address this challenge through developing and promoting new methodologies in science education to help the transfer of scientific knowledge in all stages of education from primary schools to university science curricula. The on-going programme of the Hungarian Academy of Sciences in science education methodology will serve as the basis for the activities of the Hub under this thematic mission, while efforts will be made to widen its scope through incorporating the latest advances in education methodology on a European level.

Urban Sustainability: Growing urban populations and the increased environmental, social and economic impact of urban lifestyles put major cities to the forefront of global sustainability actions. Transdisciplinary sustainability research and the involvement of scientists in the development of urban policies and regulations are growing in importance across city councils. AE Hubs located in major European cities offer an excellent network for co-operation in urban sustainability studies with many similarities and complementarities. Using cross-sectoral and multidisciplinary approaches, the aim of this mission is to identify historical drivers, special opportunities and challenges of urban sustainability in the Visegrad countries and other parts of Central Europe, as well as to define the possible synergies and unavoidable trade-offs while entering the era of smart cities, digital transportation systems and clean energy.



The Academia Europaea Cardiff Knowledge Hub

The Cardiff Knowledge Hub has been fully operational since 2016, based on a collaboration agreement between Academia Europaea and Cardiff University. We have a dedicated space within the CUBRIC, Cardiff University's Brain Research Imaging Centre.

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Administration:

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To be appointed Our Purpose

Cardiff Knowledge Hub's purpose is to promote excellence in research and science advice as enablers of effective policy development.

Our Mission

The Cardiff Knowledge Hub acts as a catalyst for collaboration, knowledge exchange and ideas to:

- Connect research and scholarship with policymaking in Europe and the wider world
- Promote outstanding research, facilitated by an exciting programme of events and effective outreach
- Demonstrate our impact and maximize engagement with our stakeholders

Our values

In line with Academia Europaea and Cardiff University, we strive throughout our work, to promote shared values of:

- Freedom and independence of enquiry and thought
- Collegiality

- Equality, diversity and inclusion
- Environmental sustainability

Our Strategic Plan

Our plan reflects the strategic priorities of our parent institutions, Academia Europaea and Cardiff University.

Strategic Priority 1: Continue to play a major role in providing science advice for policymaking.

We continue to play a full role in delivering high-quality evidence reviews for policymaking in the SAPEA project and to explore other opportunities for providing science advice.

Strategic Priority 2: Promote excellence through showcasing outstanding research and engaging with our membership base.

We showcase outstanding research, particularly by Academia Europaea members, as well as work led by us in projects, for example, SAPEA. We engage in public debate on topical issues in research, for example, open access, interdisciplinary approaches, research impact, international collaboration and translational research.

Strategic Priority 3: Build connections with the wider group of stakeholders.

We reach out to and engage with a wider group of stakeholders in higher education, research institutions, political bodies, academies and the general public.

Strategic Priority 4: Ensure future sustainability.

We aim to achieve ongoing sustainability of the Cardiff Knowledge Hub.



Graz Information Centre

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The Graz Information Centre is located in the second largest city of Austria and was founded in 2010 with the purpose of increasing the visibility of Academia Europaea and its members. The establishment of the Centre was made possible by a joint agreement between Academia Europaea and Graz University of Technology.

The Graz Information Centre operates the official corporate website of Academia Europaea which is the main source of information about official policies statements, news, activities, events and programmes which are issued, (co-)organised, sponsored and promoted by Academia Europaea. The website also presents individual members of the Academy and their achievements. The Centre is also responsible for membership administration and the development of the support infrastructure for the nominations and elections process.

The Graz Information Centre provides a complete technical support of the AE site, including control and tests of server, backup systems, system and data security, continuous maintenance and update of the server operating system and database management system.



The Academia Europaea Munich Knowledge Hub

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Academia Europaea Knowledge Hub Wrocław was established on 16th of December 2011. The main aims of Academia Europaea Wrocław Knowledge Hub are supporting Central and Eastern European sch



The Academia Europaea Wrocław Knowledge Hub

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Academia Europaea Knowledge Hub Wrocław was established on 16th of December 2011. The main aims of Academia Europaea Wrocław Knowledge Hub are supporting Central and Eastern European scholars, mobilization and internationalization of the local scientific institutions, establishment and consolidation of relations between foreign and local researchers, organisation and coordination of conferences, lectures, symposia and seminars.

Past events and activities:

Wrocław Hub has organised a variety of scientific events: visiting lectures (e.g. Europa Una series: co-organised with the Regional Center for International Debate), summer schools (co-organised with the University of Wrocław, Wrocław University of Technology and SWPS University of Social Sciences and Humanities) and workshops such as both editions of Excellence Science Days, that aimed at promoting excellence across Europe through strengthening the potential of young researchers from Central and Eastern Europe, enabling them to become scientific competitors on European Research and Cooperation Programmes (i.e. ERC, COST, FET, Marie Curie) and enhancing their capability to successfully submit research manuscripts to top-level journals in natural sciences.

The Hub, in cooperation with the University of Wrocław, conducted a multiannual programme The Wrocław Seminars financed by Riksbankens Jubileumsfond:

- Early Modern Print Culture in Central Europe (September 2013)
- Regimes of Memory II. Types of Trauma Management in Central and Eastern Europe (October 2014)

- Literary Margins and Digital Media (April 2015)
- Central Europe and Colonialism: Migrations, Knowledges, Perspectives, Commodities (September 2016)
- New Nationalisms: Sources, Agendas, Languages (September 2017)
- Cultural Landscapes in Central and Eastern Europe after World War II and the Collapse of Communism (September 2018).

The Hub is currently working on starting another cycle of annual seminars with the support of Riksbankens Jubileumsfond.

Recently, the Hub has also been concentrating on the topic of mediatization. The cooperation of the Film, Media and Visual Studies section of Academia Europaea, the Institute of Journalism and Social Communication of the University of Wrocław and the Institute of Social Communication and Media Science of the Maria Curie-Skłodowska University in Lublin has developed the initial event on mediatization into the annual cycle of closed, specialised workshops devoted to the presentation of specific research projects in the field of communication and media studies by young, emerging researchers from around the world.

Close cooperation with the Film, Media and Visual Studies section has also resulted in two conferences:

- Media as a Public Good and a Lever of Sustainability (12 December 2018)
- Media (&) Life After/During Covid-19 Pandemic (26 October 2020)

In 2021, the Hub plans two big events:

- a workshop organized by the class of Social and Related Sciences: Collective Identities, Nations and Social Spheres (date to be announced)
- a workshop organized by the History & Archaeology section on *Iconoclasm: Past & Present Issues* (10-12 May 2021)

Advisory Board

The Advisory Board was established in order to advise, supervise and assist the Academic Director with 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 the future activities and direction of Hub's development, but also to investigate and voice opinions regarding on-going, prevalent issues of regional and general scientific and academic relevance.

- Chairman: Jerzy Langer (Prof. Emeritus of the 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)



The Academia Europaea Tbilisi Knowledge Hub

Operating since 2019 and hosted by Tbilisi State University. 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.

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Maia Matchavariani (maia.matchavariani@tsu.ge)

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Medea Abramishvili (medea.abramishvili@tsu.ge)

Focus

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 general public and by the academic community of Georgia. It was considered as an event of significant academic and political importance, recognizing European identity of Georgian Science and Culture. Moreover, it was regarded 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 boarder of Eastern Europe and Western Asia.

The Tbilisi Knowledge Hub promotes education and research in all branches of sciences. However, the priority is the development of multidisciplinary scientific activities related to biological, cultural, linguistic and ecological diversity in the South Caucasus. Such objective is determined by the growing interest in the links between bio-

logical 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.

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

International Advisory Board:

The AE Tbilisi Knowledge Hub office is headed by an Academic 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.

- Chkhenkeli Mikheil, MAE (Hon), Minister of Education, Science, Culture and Sport of Georgia (Mathematics)
- Gamkrelidze Tamaz, MAE Honorary President of the Georgian National Academy of Sciences, Georgia (Linguistics)
- Gegelashvili George, MAE, Professor, University of Copenhagen, Denmark (Health and Medical Sciences)
- Kokaia Merab, MAE, Professor, Lund University, Sweden (Neuroscience)
- Kokaia Zaa, MAE, Professor, Lund University, Sweden (Neuroscience and Stem Cells)
- Kondorosi Eva, MAE, Professor, Biological Research Centre of the Hungarian Academy of Science, Szeged, Hungary (Microbial Genetics)
- Lortkipanidze David, MAE, Director, National Museum of Georgia, Tbilisi, Georgia (Human Evolution)
- Makarow Marja, MAE, Professor, University of Helsinki, Finland (Applied Biochemistry)
- Prangishvili David, MAE, Honorary Professor, Pasteur Institute, Paris, France; Guest Professor, Tbilisi State University, Georgia (Microbiology, Virology)
- Sharvashidze George, MAE, Rector of Tbilisi State University, Georgia (Education Sciences)
- Tsiskaridze Alexander, MAE, Professor, Tbilisi State University, Georgia (Clinical and Veterinary Science)

Past events & Activities

In the first year of its existence, the AE Tbilisi Knowledge Hub has organized:

- International Workshop RESEARCH POLICY & NETWORKING, April 25-26, 2019
- International Conference MICROBES AND THEIR VIRUSES: ECOLOGY, DIVERSITY, APPLICATIONS, September 22-28, 2019

 International Conference FUNCTIONS OF NEUROGLIA, 26-28 September, 2019

Moreover, the AE Tbilisi Knowledge Hub has launched the Distinguished Seminar Series - THE CROSSROADS, featuring presentations by outstanding thinkers and scientists. The seminars were organized on following topics:

- "European Dimensions of the Medieval Georgian School of Philosophy" – June 20, 2019
- "The Multiplicity of Literary Forms" June 24, 2019
- "Microbial Culture as part of human culture" September 22, 2019
- "A Way to Independence" May 26, 2020

NOTES

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