# 2021 Annual Business Meeting of members – 21st October, Barcelona **DOCUMENT 3.1**

# ANNUAL TRUSTEE (activity) REPORT without individual Knowledge Hub Reports

# **FOR 2020**



'The Academy of Europe' Registered office

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Company limited by Guarantee and registered at Companies House. Registration number 07028223

Registered with the Charity Commission, registration number

1133902

Contents:		Page	
Section 1	Governance	3	
Section 2:	The structure and mission of the Academia Europaea	5	
Section 3:	Trustees' report for the period ended 31 December 2018	5	
Section 4:	Centrally co-ordinated activities	7	
Section 5:	Academia Europaea Outreach activity	8	
Section 6:	Events with AE Sponsorship & Patronage	10	
Section 7:	Corporate matters, Hubs and Membership	11	
Section 8:	Statement of Trustees' Responsibilities	12	
Annov 1 Now m	embers elected in 2020	14	
Alliex I New III	embers elected in 2020	14	
Annex 2 Trustees, Council, and Section Committee composition as at 31st December 2020 2			

Reports of the activity of the AE Knowledge Hubs for 2020 are available. They are large files and 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:

Bergen Hub at: Cardiff Hub at:

http://barcelona.acadeuro.org/ https://aebergen.w.uib.no/annual-reports/ http://aecardiffknowledgehub.wales/about-us/documents/

Wroclaw Hub at: http://acadeuro.wroclaw.pl/ Tbilisi Hub at: https://www.aetbilisihub.org

**Munich Hub** NA **Budapest Hub** NA

#### Section 1: Governance

# THE TRUSTEES, AND COUNCIL OF THE ACADEMIA EUROPAEA

#### Board of TRUSTEES (at 31 December 2020)

**Officers** 

President: Professor Sierd Cloetingh

2021)

Utrecht, (extended by member decision to end

**Vice President:** Professor Genoveva Marti Barcelona, (to end 2021)

Hon. Treasurer: Professor V Milutinovic Montenegro, (resigned in 2020) London, (appointed pro tem 2020)

Dr Oskar Mencer

**Co-opted Members:** Professor Ole Petersen Cardiff (till end 2022)

Professor Theo D'haen Leuven, (till end 2021) Professor Eva Kondorosi Budapest. (till end 2023) Professor Don Dingwell Professor Poul Holm Professor Alex Verkhratsky Professor Bjorn Wittrock

Munich, (till end 2021) Dublin, (to end 2022) Manchester, (till end 2021) Uppsala, (till end 2022)

Appointed by Council:

Professor Kirsten Drotner

(to end 2020) (to end 2020)

Professor Dagmar Coester-Waltjen Professor Alain Peyraube

(to end 2020)

President elect (from Jan 2021)

Professor Marja Makarow

In spring of this year, the UK went into COVID-19 lockdown, as did much of Europe. As a result, AE planned physical meetings were cancelled. This included the AGM (see below). In order to maintain some continuity during the COVID crisis period, approval was sought through an electronic ballot of all members, to suspend the AGM for 2020. Ballots were also held to extend the term of the President to the end of 2021. An electronic ballot of all members was carried out in 2020 for a new President and Professor Marja Makarow (Finland) was elected. It was agreed that she would assume office after the end of the COVID crisis and no later than January 2022. Other changes to the board of trustees would continue as scheduled. An election for a replacement treasurer and VP (officio) would take place in 2022.

The list of Section chairs, as at 31 December 2020, is at annex 2 of this report. Professors Peyraube, Drotner and Coester were appointed by the (old) Council to the board of trustees, with effect from January 2017. They stepped down at the end of 2020. Prof. D'haen is the Editor-in-Chief of the European Review. He will step down at the end of 2021. During the year, the treasurer resigned and the Board co-opted temporarily Dr Mencer. Due to COVID, a formal election will be held when some normality returns in 2022. Class chairs are members of the board of trustees. At the end of 2020 they were;

Class A1 - Humanities and Arts - Chair Professor Poul Holm (Trustee), VP ex o

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 Verkhratsky Board member VP ex o

The composition of the Board and 'Council' as at 31st December 2020 is at annex 2. The Council is described in the articles as an advisory body to the trustees. Since the creation of the Class system, the single Council now effectively operates through the Class configurations. The Classes and their component Sections each CONSTITUTE ONE PART OF THE ADVISORY COUNCIL. The Class chairs are de facto, the representatives of the Sections on the Board of trustees. The trustees did consult electronically throughout the year with their sectoral 'Council members' on specific issues in the Class configuration. Class committees (comprising the Chairs of the Section 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 the Classes now fulfil the role of a plenary Council, but in a more efficient way, the trustees will review the Regulations to better reflect the new working structure.

During 2020 there was no activity assigned to the wholly owned subsidiary company in Bergen Norway, operating under the Bergen Knowledge Hub. 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 Company Secretary, with responsibility for day-to-day operations of the AE and the London office; oversight of the regional hubs and the Bergen AE company and provides secretariat support to the Board and other subcommittees.

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

#### Regional Knowledge Hubs

**Barcelona Hub** (http://barcelona.acadeuro.org/) Academic Director: Professor Ricard Guerrero.

Hub manager: Ms Kimberley Katte

**Bergen Hub** (<u>https://aebergen.w.uib.no/</u>) Academic Director: Professor Eystein Jansen

Hub manager: Ms Kristen Hansen

Budapest Hub (established in 2020) https://www.ae-info.org/ae/Acad Main/Budapest Knowledge Hub

Academic Director: Professor Laszlo Lovasz

Hub Manager: Dr Gergely Bohm

Cardiff Hub (www.aecardiffknowledgehub.wales/ )

Academic Director: Professor Ole Petersen.

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 (<a href="www.ae-info.org">www.ae-info.org</a>) 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.

Munich Hub. (Established in 2020)

Academic Director: Professor Don Dingwell (trustee)

Hub manager:

**Tbilisi Hub.** (<a href="https://www.aetbilisihub.org/">https://www.aetbilisihub.org/</a>) 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 Principal Bankers Solicitors

Keith Vaudrey & Co NatWest Bank Plc Hewitson Becke+Shaw

Chartered Certified Accountants

58 Kensington Church Street
London W8 4DB

Nativest Ballik 16

PO Box 2AG
Shakespeare House
42, Newmarket Road
London W1A 2AG
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=1133 902&SubsidiaryNumber=0

#### Governance and management

The affairs of the Academia Europaea are managed by a Board of Trustees (The Board). 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 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 2020

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 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 and also in his capacity as senior VP (ex o) in representing the AE in external project boards and meetings, including in the SAPEA project.

This reporting period was carried out against the background of the global COVID-19 pandemic. All meetings and events were postponed and the 2020 AGM and annual conference cancelled. The London office was locked down for a period of months and the Executive Secretary continued to work remotely and from summer physically at the office premises where necessary. The office

manager was put into the UK government furlough scheme during the compulsory lockdown period. Furlough continued part-time for the whole of 2020. The AE received financial compensation from the government during this time. Despite this, the AE continued to operate its member nomination and election process and this provided additional income from new members during 2020. The lack of sponsored events also contributed positively to the financial position of the AE for the year. A valuable increase in member donations had been received over the year. SAPEA activity continued virtually (see later report). The European Review continued to be published and generated some royalty income. The net result as expressed in the annual accounts for 2020 was an unrestricted funds reserves carried forward to 2021 of £138,569

A new Finance and Sponsorship sub-committee has been set up to explore new sources of support. The trustees wish to record their thanks specifically the Technical University of Graz for their dedicated I.T. and corporate web suppor and Professor Balazs Gulyas for his management of the Erasmus Medal.

The trustees are pleased to report that in 2020, 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. Two new Hubs, [in Munich and Budapest] were launched in line with the strategic plan. Each of the seven Regional Knowledge Hubs has its own distinct mission and identity. The Trustees continue to recognise the immense support provided by the sponsors for these Hubs that are not reliant on core financial support from central funds for their day-to-day operations.

The trustees are pleased to report a further widening of the membership of the Academia Europaea with the admission in 2020 of 352 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 AE has a membership of individuals drawn from the whole continent of Europe and from beyond Europe. The Trustees consider that following the completion of the BREXIT process, 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 UK institutions would be eligible to be beneficiaries in the new Horizon Europe programme as the UK would be fully associated with that instrument. The AE will be a partner in a future SAPEA (plus) project consortium, funded by the European Union and will therefore continue to play a role in Science Advice for European Public Policy.

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. 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 the COVID emergency. Some activities have been cancelled or postponed as necessary and essential continues through other technological channels.

#### Public benefit statement

Over the year the Academia has published articles and papers in commercial journals; organised limited numbers of virtual academic meetings 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 try to continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. These will be subject to any limitations that the ongoing COVID-19 pandemic dictates. 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 and from 2022 the new SAPEA PLUS) 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. To reflect the growth in the AE, resources will be allocated to recruit/and/or outsource a communications officer (part-time). Other support will be secured on an ad hoc basis to meet workload demands, wherever necessary, including by buying time of Hub staff or temporary recruitment.

#### Section 4: Centrally co-ordinated activities during the period, 1 January 2020 - 31 December 2020

The 2020 annual Building Bridges conference of members scheduled for October in Barcelona was cancelled due to COVID-19. The event will be held 20 – 21 October 2021.

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The 2020 Academia Europaea Erasmus Medal was awarded to the renowned international Physicist and Mathematician Roger Penrose

**How**ever, due to COVID-19, the 2020 event was cancelled and the award will be made at the 2021 Annual conference in Barcelona on 20<sup>th</sup> October. Professor Penrose will also deliver the Heinz-Nixdorf Erasmus Lecture at that time.



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.

# Erasmus Lecture title: "Upside-Down: Revolutions in Physics, Old and New"

Abstract: The Copernican revolution tuned upside-own the prevailing view about the motions of the Earth and Sun. But it took Galileo's dynamical understandings to explain why we do not feel the Earth's motion, as in a carriage drawn by rapidly moving horses. The work of Kepler and Newton further refined this dynamics, but the speed of light, as explained by Maxwell's 19th century electromagnetism, seemed to pose a paradox that has only finally been resolved in the 20th century by Einstein's special and general theories of relativity. This latter theory (GR), has of itself led to the seeming catastrophe of singularities in large-scale gravitational collapse.

That same century gave us quantum mechanics (QM) for the physics of the small. A common view, is that, when correctly applied to GR, singularities would not arise. However, there are strong reasons to x-expect that this cannot suffice, and should be turned upside down, for GR to resolve inherent problems in QM, again turning upside down current viewpoints relating quantum measurement to conscious experience.

#### Bio for Roger Penrose

AFFILIATION: Professor (emeritus) of Mathematics at the University of Oxford, UK.

LINK TO WEBPAGE: https://penroseinstitute.com/about/roger-penrose/

#### Citation:

Roger Penrose has conducted outstanding research in pure mathematics and theoretical physics for more than 60 years. He is most widely acclaimed for his work on singularities, such as black holes, which he proved could arise from the gravitational collapse of massive, dying stars. He has also made important contributions that explore possible connections between physics and consciousness, and set these out in best-selling books such as The Emperor's New Mind (1989).

Roger Penrose revolutionised the mathematical tools that we use to analyse the properties of spacetime. Previously, work on the curved geometry of general relativity had been confined to configurations with sufficiently high symmetry for Einstein's equations to be soluble explicitly, and by investigating small perturbations away from their symmetry. His more radical approach instead concentrated just on the topology of the space, or at most its conformal structure, since it is the latter — as determined by the lay of the lightcones — that determines the trajectories of lightlike geodesics, and hence their causal relationships. The importance of Penrose's epoch-making paper "Gravitational collapse and space-time singularities" was not only its result (roughly that if an object such as a dying star implodes beyond a certain point, then nothing can prevent the gravitational field getting so strong as to form some kind of singularity). It also showed a way to obtain similarly general conclusions in other contexts, notably that of the cosmological Big Bang, which he dealt with in collaboration with Stephen Hawking.

Roger invented twistor theory, a key tool in quantum theory. He proposed the cosmic censorship hypothesis — an idea of how the effects of the unpredictability of singularities are 'hidden' from us. Even his recreations have been creative: his discovery of a non-periodic form of tiling — Penrose tiling — has since been observed experimentally in quasicrystals.

He has (with the possible exception of Hawking, for whom he was a mentor and collaborator) done more than anyone since Einstein, to deepen our understanding of space, time, and gravity. Moreover, alongside these 'core' efforts he has, throughout his long career, displayed exceptionally wide-ranging originality and intellectual energy; through his books and lectures, he has been an immense cultural stimulus. He has already received many honours, but his wide-ranging and sustained career has the breadth and impact that renders him an especially distinguished recipient of the Erasmus Medal

Other Bios:

https://biography.yourdictionary.com/roger-penrose

https://en.wikipedia.org/wiki/Roger Penrose

The Erasmus lecture is sponsored by the

# Heinz Nixdorf Stiftung

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

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Section 5: Academia Europaea outreach.

# The Regional Knowledge Hubs

They 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).

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

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







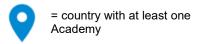




# SAPEA: Science Advice for Policy by European Academies

- 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 <u>European Scientific Advice Mechanism</u> (SAM) which provides independent, interdisciplinary and
  evidence-based scientific advice on policy issues to the European Commission, working closely with the <u>SAM High Level</u>
  <u>Group of Scientific Advisors</u>
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs from November 2016-the end of 2021.





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: <u>Academia Europaea</u>, <u>ALLEA</u>, <u>EASAC</u>, <u>Euro-CASE</u> and <u>FEAM</u>.

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 ex O) 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 contract 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 is supported by Dr Mildred Foster.

The Cardiff team led the latest evidence review undertaken by SAPEA, on the topic of Biodegradability of Plastics in the Open environment. The review has informed the policy-based Scientific Opinion of the European Group of Chief Scientific Advisors. With the first Working Group meeting taking place at the end of February and regular meetings held throughout the period of the pandemic, this was the first review to be conducted entirely via virtual means. The report was presented to Chair of the Advisors, Professor Nicole Grobert, at the official handover event on 14th December. European Commissioners Gabriel and Sinkevičius attended. There will be an extensive campaign of promotion and outreach throughout 2021. The Hub oversaw a comprehensive systematic review on the European food policy landscape. The systematic review was specifically requested by the Group of Chief Scientific Advisors and published in March, alongside SAPEA's Evidence Review Report, Towards a Sustainable Food System. The systematic review involved a novel partnership between methodologists (members of Cardiff's Specialist Unit for Review Evidence (SURE) and Cardiff University Library Service) and subject experts. An advisory panel was assembled to support the review, chaired by Professor Terry Marsden, Director of Cardiff's Sustainable Places Research Institute (PLACE) and including Professor Roberta Sonnino, Director of Cardiff's Research Centre for Urban and Regional Food Systems (SURF).

Full information can be found via the official SAPEA website (<a href="http://www.sapea.info/">https://www.sapea.info/</a>) and through both the ae-info website [<a href="http://www.sapea.info/">http://www.sapea.info/</a>) and the Cardiff Hub website [<a href="http://www.sapea.info/">http://www.sapea.info/</a>) and through the sapea.

Our intention throughout the SAPEA 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 (though our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland. From 2022 onwards, the Bergen Hub will also be a linked third party (via the University of Bergen) to the SAPEA plus project.

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

#### **Publications:**

#### The European Review 2020 (volume 28)

Report by the Editor-in-chief - Professor Theo D'haen (University of Leuven)

In 2020, the European Review (ERW) went to six issues per volume. AE members had free access to the online version of the journal and to the archive. The Editor-in-chief renewed the editorial Board to include members of the Young Academy of Europe.

Volume 28 had the following focus issues: February 2020 papers from the 2018 annual conference June 2020 Focus on Thinking Beyond Europe's Cultural Borders December 2020 Regimes of Memory III

**Open access issues** – supplement S1 Mind the Gap Bridging Secondary and Higher Education Volume 28 - Symposium S1 - August 2020 - from the HERCuLES symposium of 2018. Edited by Professor Svend Erik Larsen (Aarhus) https://doi.org/10.1017/S1062798720001210

EUROPEAN REVIEW

ERW at Cambridge Core: https://www.cambridge.org/core/journals/european-review

**Biology Direct:** a publication (now affiliated with the AE) at the initiative of Professor Alex Verkhratsky (Chair of Class C – Life Sciences). Published by Spinger Nature - https://biologydirect.biomedcentral.com/

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#### Section 6: Events provided with AE sponsorship through the Hubert Curien Fund, or patronage in 2020

**Contextualising Human Diversity in Context.** Published by University of Trieste Press 2020. Editor – Professor Cinzia Ferrini (University if Trieste) Electronic version at: <a href="https://www.openstarts.units.it/handle/10077/30260">www.openstarts.units.it/handle/10077/30260</a>

Workshop on Observatory Synergies for Astroparticle Physics and Geoscience (in collaboration with the European Alliance for Earth Sciences – GEO.8)

Evidence for Policymakers: An international conference on generating and sharing evidence and data for improved policymaking (Supported staff to participate) at The Hague.

**Translational Medicine project** (supported by the Hubert Curien Fund) has been brought to a successful conclusion with the publication of the final report, as a substantial full paper (25 pages), in the Journal of Clinical Medicine. <a href="http://aecardiffknowledgehub.wales/2020/05/22/academia-europaea-position-paper-on-translational-medicine-published-in-leading-open-access-journal/">https://www.mdpi.com/2077-0383/9/5/1532</a> (Prof.Peter Hegyi)

The Fund supported the following member initiated proposals that were postponed because of the COVID pandemic to future dates.

History & Archaeology Section – Hosted at the Wroclaw Hub: ICONOCLASM: PAST & PRESENT ISSUES postponed to October 2021

Class of Social and Related Sciences (Hosted at Wroclaw) event. Collective Identities, Nations and Social Spheres (postponed to 2021)

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# 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. Statements can be found at:

No annual member directory was published in hard copy in 2020. A new general AE leaflet was printed.

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

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#### **SECTION 7: Corporate, Hubs and membership**

#### 2020 New members elected

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

Class A1 (Humanities) - 105 new members; Class A2 (Social and societal sciences) - 52 new members; Class B (Natural Sciences) - 110 new members and Class C (Life Sciences) - 94 new members. A full list of 2020 new members, allocated by Class and Section is at Annex 1

The Class chairs responsible for oversight of the nominations process in 2020 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Poul Holm (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 Verkhratsky (Trustee)]

#### **Communications**

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 the new members elected in 2020 All new members were notified of the AE GDPR policy and members were asked to opt-in to that policy.

#### Governance meetings held in 2020

#### The Trustees, Council and their subcommittees

Because of COVID-19 restrictions, the Board of Trustees met virtually on 4 occasions (using the Zoom platform) as follows: April 16, April 17, June 18, and 20 October. All meetings were quorate.

The Board decided to seek the membership's approval to suspend the physical AGM of 2020. This was carried out via an electronic ballot of all members on a motion. This motion had been approved. The ordinary business of an AGM was then conducted electronically later, and through a series of motions and electronic ballots of all members. The outcomes are reported below.

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

Class A1 (June 10)

Class A2 (June 11)

Class B (June 1)

Class C (June 10)

In addition a physical meeting (February) of the new Sponsorship sub-committee met in London. The group is composed of the Treasurer, the President (as Chair), plus Professor Stephen Evans MAE (Cambridge) and Professor Eystein Jansen (Bergen Hub Academic Director)

# 32nd Annual Business Meeting 2020 (AGM) - suspended

The Board of trustees obtained approval of the membership to suspend the 2020 AGM due to COVID-19 restrictions. This was done via an electronic ballot.

All members had been given advance notice of the Ballots by email (on 21st September), stating the reasons for the ballots and the timetable and sequence as follows:

- A. Vote number 1: will be a request to approve a proposal to suspend the need for a physical AGM for this year only. Our statutes (see the footnote) need a decision to be taken by elective resolution of members. This has to be done before any other substantive ballots can be taken.
- B. Vote number 2. The Board will then invite your votes to approve some normal items of AGM business:
- a. A proposal from the Board to adopt the annual accounts for the year ended 31 December 2019
- b. A proposal to adopt the trustees (activity) report for 2019 c. A proposal to re-appoint the auditors d. A proposal to set the annual membership fees for 2021
- C. Vote number 3. In view of the exceptional times we are all experiencing, the Board have decided to invite the current President Sierd Cloetingh, to remain in post until the end of 2021. This would facilitate a smooth transition to the new incoming President. We are in uncharted territory and there is no provision in statues or regulations for this, but the Board will hope that you the members will understand the need to ensure continuity at this time and hope that you will vote to approve a proposal for this action.

These ballots were open for voting from 26 September to 3 October.

A fourth ballot had been pre-announced for the new President of the Academia Europaea.

MOTION WAS: Following an intensive scrutiny process, the Board adopted the recommendation of the independent search group and are pleased to propose XXXXXXXXXXXX for your approval.

The incoming President will serve as a 'President-elect' from January 2021, and will assume the Presidency at the AGM of 2021 (October). The President will serve for an initial term of three years.

This ballot was open from 6 October to 12 October

The outcomes from all of these ballots were:

Motion to suspend the AGM of 2020

Motion to adopt the accounts for the year ending 31 December 2019

Motion to adopt the trustees (activity report for the year ending 31 December 2019

Motion to re-appoint the auditors (examiners)

Motion to set the level of membership fees for the year 2021 (at the 2020 level)

Motion to extend exceptionally, the term of the Current President (Professor Cloetingh) to the end of 2021

Motion to accept the recommendation of the trustees to elect XXXX as the new President of the Academia Europaea.

#### Large majorities approved all motions

The Membership duly elected Professor Marja Makarow to be the next President of the Academia Europaea.

It was hoped that a pared back physical AGM might held in Barcelona on 21 October 2021. A number of items of ordinary business may be handled in advance, via electronic ballots of the membership.

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#### 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:

- o select suitable accounting policies and then apply them consistently;
- o observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- o 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:

- $\circ$  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 2020 - 31 December 2020. 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 2020 was £283,546 [YE 31 December 2019, £105,242]. 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 2020 (summary overview)

The year was one of continuing progress towards stability. The COVID-19 pandemic and a period of office lockdown, suspension of planned activities over the year all had an impact on the financial position of the AE. Our total income for the year was £401,223. Total expenditure was £254,522. The balance of funds brought forward to 2020 from 2019 was £105,242. 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 figures also include subsidies received from the UK government in support of the COVID-19 lockdown and the furlough of one member of AE staff at the London office.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income, in 2020 this was at £216,360, and life membership payments totalled £20,113. 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 an 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 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 2020 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

**July 2021** 

Annex 1: Members elected in 2020 and who subsequently accepted an invitation into membership

Class A1 – Humanities – Chair: Professor Poul Holm (Dublin))

	Full name	Country	
<u>A1</u>	History & Archaeology (19)	c. Nikita Harwich-Vallenilla	Member Type
	Abbattista Guido	Italy	Ordinary
	Buda Octavian	Romania	Ordinary
	De Graaf Beatrice Albertha	Netherlands	Ordinary
	Haynes Ian	United Kingdom	Ordinary
	Heinen Armin	Germany	Ordinary
	Murgescu Bogdan	Romania	Ordinary
	Nickelsen Kärin	Germany	Ordinary
	Nyberg Kenneth	Sweden	Ordinary
	Platon Alexandru-Florin	Romania	Ordinary
	Pollmann Judith	Netherlands	Ordinary
	POSADA-CARBÓ Eduardo	United Kingdom	Ordinary
	Pro Juan	Spain	Ordinary
	RISTOVIĆ Milan	Serbia	Ordinary
	Rubiés Joan-Pau	Spain	Ordinary
	Tischler Matthias M.	Spain	Ordinary
	Turda Marius	United Kingdom	Ordinary
	WHITTAKER Helene	Sweden	Ordinary
	Winiwarter Verena	Austria	Ordinary
	Michael Cook	USA	FOREIGN

<u>A2</u>	Classics & Oriental Studies (6)	c. Gerd Haverling	Member type
	Fuhrer Therese	Germany	Ordinary
	Marzano Annalisa	United Kingdom	Ordinary
	Németh Michał	Poland	Ordinary
	Shogimen Takashi	New Zealand	Foreign
	Stramaglia Antonio	Italy	Ordinary
	Tsagalis Christos	Greece	Foreign

Linguistic Studies (21)		itudies (21)	c. Pier Marco Bertinetto	
A3		Alexiadou Artemis	Germany	Ordinary
		Allen Shanley	Germany	Ordinary
		Aloni Maria	Netherlands	Ordinary
		Behr Wolfgang	Switzerland	Ordinary
		Börjars Kersti	United Kingdom	Ordinary

Cuzzolin Pierluigi	Italy	Ordinary
de Saussure Louis	Switzerland	Ordinary
Divjak Dagmar	United Kingdom	Ordinary
Fischer Olga	Netherlands	Ordinary
Földes Csaba	Germany	Ordinary
François Alexandre	France	Ordinary
Hansen Maj-Britt	United Kingdom	Ordinary
Haug Dag	Norway	Ordinary
Hellwig Birgit	Germany	Ordinary
Holvoet Axel	Lithuania	Ordinary
Igartua Ugarte Iván	Spain	Ordinary
Nesset Tore	Norway	Ordinary
Spector Benjamin	France	Ordinary
Tatevosov Sergei	Russian Federation	Ordinary
Thornton Anna Maria	Italy	Ordinary
Wurmbrand Susanne	Austria	Ordinary

<u>A4</u>	Literary & Thea	trical Studies (18)	c. Vladimir Biti	Member type
	Aston Elaine		United Kingdom	Ordinary
	Benne Christian		Denmark	Ordinary
	Borbely Stefan		Romania	Ordinary
	Braga Corin		Romania	Ordinary
	Corbea-Hoisie A	ndrei	Romania	Ordinary
	Desmarais Jane		United Kingdom	Ordinary
	Duprat Anne		France	Ordinary
	GILMORE John	T.	United Kingdom	Ordinary
	Kluge Sofie		Denmark	Ordinary
	Leeder Karen		United Kingdom	Ordinary
	Meretoja Hanna		Finland	Ordinary
	Perloff Marjorie		United States	Foreign
	Pittock Murray		United Kingdom	Ordinary
	Rimell Victoria		United Kingdom	Ordinary
	Rippl Gabriele		Switzerland	Ordinary
	Vice Sue		United Kingdom	Ordinary
	Vogel Juliane		Germany	Ordinary
	Zach Wolfgang		Austria	Ordinary

A5	Musicology & History of Art & Architecture (12)	c. Laurenz Lutteken	
	Canguilhem Philippe	France	Ordinary
	Corrain Lucia	Italy	Ordinary
	Cuno James	United States	Foreign
	DONIN Nicolas	France	Ordinary
	Gancarczyk Paweł	Poland	Ordinary
	Geiger Friedrich	Germany	Ordinary
	Kelly Barbara	United Kingdom	Ordinary

Richards Annette	United States	Foreign
Rodríguez Ortega Nuria	Spain	Ordinary
Tunbridge Laura	United Kingdom	Ordinary
Wood Christopher	United States	Foreign
Zoppelli Luca	Switzerland	Ordinary

A6	Philosophy, Theology & Religious Studies (11)	c. Genoveva Marti	
	Beebee Helen	United Kingdom	Ordinary
	Hüttemann Andreas	Germany	Ordinary
	KALIMI ISAAC	Germany	Ordinary
	Miroiu Adrian	Romania	Ordinary
	Pacherie Elisabeth	France	Ordinary
	Parrini Paolo	taly	Ordinary
	Perler Dominik	Germany	Ordinary
	Reiss Julian	Austria	Ordinary
	Shenker Orly	Israel	Ordinary
	Westphal Kenneth R.	Turkey	Ordinary
	Ypi Lea	United Kingdom	Ordinary

A7	Film, Media and Visual Studies (19)	c. Göran Bolin	
	Alvares Claudia	Portugal	Ordinary
	Bassett Caroline	United Kingdom	Ordinary
	Boccia Artieri Giovanni	Italy	Ordinary
	Dobek-Ostrowska Boguslawa	Poland	Ordinary
	Esposito Elena	Italy	Ordinary
	Fickers Andreas	Luxembourg	Ordinary
	Gil Isabel Capeloa	Portugal	Ordinary
	Grant Catherine	United Kingdom	Ordinary
	Hughes Lorna	United Kingdom	Ordinary
	Jansson André	Sweden	Ordinary
	Jensen Klaus Bruhn	Denmark	Ordinary
	Kerr Aphra	Ireland	Ordinary
	Kleinen-von Königslöw Katharina	Germany	Ordinary
	Ling Richard	Singapore	Foreign
	Mansell Robin	United Kingdom	Ordinary
	Pasquali Francesca	Italy	Ordinary
	Pruulmann-Vengerfeldt Pille	Sweden	Ordinary
	Söderbergh Widding Astrid	Sweden	Ordinary
	Syvertsen Trine	Norway	Ordinary

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

During 2020 there was a re-organisation of Sections and creation of several new Section groupings. All Class members were invited to select a new or exisiting section. These reported in Annex 2

Behav	Full name	Country  c. Peter Scott	Membership type
A8	MIKLOSI ADAM	Hungary	Ordinary
	Price Cathy	United Kingdom	Ordinary
	Roelofs Ardi	Netherlands	Ordinary
	Semenza Carlo	Italy	Ordinary
	TSAKIRIS MANOS	United Kingdom	Ordinary

<u>A9</u>	Social Sciences (12)	c. Maria Paradiso	
	Alasuutari Pertti	Finland	Ordinary
	BARBU Daniel	Romania	Ordinary
	CONSTANTIN Daniela-Luminita	Romania	Ordinary
	Craiutu Aurelian	United States	Foreign
	Ellemers Naomi	Netherlands	Ordinary
	Fenster Tovi	Israel	Ordinary
	Hughes Jason	United Kingdom	Ordinary
	Pates Rebecca	Germany	Ordinary
	Rosa Hartmut	Germany	Ordinary
	STASZAK Jean-François	Switzerland	Ordinary
	STOLCKE Verena	Spain	Foreign
	Wiener Antje	Germany	Ordinary

A10	Law (10)	c. Nina Dethloff	
	Antokolskaia Masha	Netherlands	Ordinary
	Friedmann Daniel	Israel	Ordinary
	Hörnle Tatjana	Germany	Ordinary
	Huber Peter M.	Germany	Ordinary
	Kieninger Eva-Maria	Germany	Ordinary
	Meier Sonja	Germany	Ordinary
	Michaels Ralf	Germany	Ordinary
	Schweitzer Heike	Germany	Ordinary
	Symeonides Symeon	United States	Foreign
	Yu Xiang	China	Foreign

A11	Economics, Business and Management Sciences (25)	c. Klaus Zimmermann	
	Adam Klaus	Germany	Ordinary
	Aumann Robert J.	Israel	Ordinary

Belke Ansgar	Germany	Ordinary
Bevelander Pieter	Sweden	Ordinary
Carraro Carlo	Italy	Ordianry
Dabrowski Marek	Poland	Ordinary
De Toni Alberto Felice	Italy	Ordinary
Epstein Gil	Israel	Ordinary
Freixas Xavier	Spain	Ordinary
Galor Oded	United States	Foreign
Guriev Sergei	France	Ordinary
Horvath Roman	Czech Republic	Ordinary
Hou Wenxuan	United Kingdom	Ordinary
Konstantopoulos Spyros	United States	Foreign
Koren Miklós	Hungary	Ordinary
Moutinho Luiz	United Kingdom	Ordinary
Newbery David	United Kingdom	Ordinary
NEYMAN Abraham	Israel	Ordinary
Repullo Rafael	Spain	Ordinary
Scazzieri Roberto	Italy	Ordinary
Sentana Enrique	Spain	Ordinary
Sovacool Benjamin	United Kingdom	Ordinary
Tsakloglou Panos	Greece	Ordinary
Ventura Jaume	Spain	Ordinary
Weber Martin	Germany	Ordinary

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

B1	Mathematics (23)	c. Philippe Michel	
	Arnaud Marie-Claude	France	Ordinary
	Bogomolov Fedor	United States	Foreign
	Bridgeland Tom	United Kingdom	Ordinary
	Bridson Martin	United Kingdom	Ordinary
	Colmez Pierre	France	Ordinary
	Crovisier Sylvain	France	Ordinary
	Delbaen Freddy	Switzerland	Ordinary
	Deninger Christopher	Germany	Ordinary
	Dolgopyat Dmitry	United States	Foreign
	Ekeland Ivar	France	Ordinary
	Hausel Tamas	Austria	Ordinary
	Kazhdan David	Israel	Ordinary
	Lindquist Anders	Sweden	Ordinary
	Liverani Carlangelo	Italy	Ordinary
	Maynard James	United Kingdom	Ordinary
	Merle Frank	France	Ordinary
	Pandharipande Rahul	Switzerland	Ordinary
	Röckner Michael	Germany	Ordinary

Solovej Jan Philip	Denmark	Ordinary
Süli Endre	United Kingdom	Ordinary
Tarantello Gabriella	Italy	Ordinary
van de Geer Sara	Switzerland	Ordinary
Vogtmann Karen	United Kingdom	Ordinary

<u>B2</u>	Informatics (19)	c. Schahram Dustdar	
	Ailamaki Anastasia	Switzerland	Ordinary
	Ammar Mostafa H.	United States	Foreign
	Bronstein Michael	United Kingdom	Ordinary
	Cao Jiannong	China	Foreign
	Deng Xiaotie	China	Foreign
	Giannakis Georgios B.	United States	Foreign
	Guo Minyi	China	Foreign
	Helal Abdelsalam (Sumi)	United Kingdom	Ordinary
	Ilic Marija	Serbia	Ordinary
	Kavraki Lydia	United States	Foreign
	Lapata Mirella	United Kingdom	Ordinary
	Lio Pietro	United Kingdom	Ordinary
	OUAKNINE Joël	Germany	Ordinary
	Pingali Keshav	United States	Foreign
	Plaza Antonio	Spain	Ordinary
	Qu Xiaobo	Sweden	Ordinary
	Saurabh Saket	Norway	Ordinary
	Sun Maosong	China	Foreign
	Zhang Yan	Norway	Ordinary

В3	Physics & Engineering Sciences (23)	c. Pavel Exner	
	Aeppli Gabriel	Switzerland	Ordinary
	Amabili Marco	Canada	Foreign
	Caldarelli Guido	Italy	Ordinary
	Di Ventra Massimiliano	United States	Foreign
	Falciano Speranza	Italy	Ordinary
	Ferrari Andrea	United Kingdom	Ordinary
	Horodecki Ryszard	Poland	Ordinary
	Lai Ying-Cheng	United States	Foreign
	Liew Kim Meow	Hong Kong	Foreign
	Losada Iñigo J.	Spain	Ordinary
	OTT EDWARD	United States	Foreign
	Pachucki Krzysztof	Poland	Ordinary
	Rasel Ernst Maria	Germany	Ordinary
	Shi Peng	Australia	Foreign
	SORNETTE Didier	Switzerland	Ordinary
	Sotomayor Torres Clivia M.	Spain	Ordinary
	Van Kolck Ubirajara	France	Ordinary

Vedral Vlatko	United Kingdom	Ordinary
Voyiadjis George	United States	Foreign
Wagner Hanoch Daniel	Israel	Ordinary
Wang Cheng-Xiang	United Kingdom	Ordinary
Wang Zidong	United Kingdom	Ordinary
Shiltsev Vladimir	Russian Federation	Ordinary

B4	Chemical Sciences (29)	c. Graham Hutchings	
	Aggarwal Varinder	United Kingdom	Ordinary
	Barone Vincenzo	Italy	Ordinary
	Bianco Alberto	France	Ordinary
	Bukhtiyarov Valerii	Russian Federation	Ordinary
	Champness Neil	United Kingdom	Ordinary
	Chi Lifeng	China	Foreign
	Chojnacka Katarzyna	Poland	Ordinary
	CLERAC RODOLPHE	France	Ordinary
	Guo Zheng Xiao	Hong Kong	Foreign
	Hecht Stefan	Germany	Ordinary
	Hu Xile	Switzerland	Ordinary
	Irvine John	United Kingdom	Ordinary
	Järv Jaak	Estonia	Ordinary
	Kralchevsky Peter	Bulgaria	Ordinary
	LECOMMANDOUX Sebastien	France	Ordinary
	Mann Stephen	United Kingdom	Ordinary
	McCulloch lain	United Kingdom	Ordinary
	Mikos Antonios	United States	Foreign
	MULLER Sylviane	France	Ordinary
	Nicolosi Valeria	Ireland	Ordinary
	PERCEC VIRGIL	United States	Foreign
	Quack Martin	Switzerland	Ordinary
	Roldán Cuenya Beatriz	Germany	Ordinary
	Ruiz Sabin Eliseo	Spain	Ordinary
	Sanders Jeremy	United Kingdom	Foreign
	Sommerdijk Nico	Netherlands	Ordinary
	Terasaki Osamu	China	Foreign
	Yu Jiaguo	China	Foreign
	Zhang Chi	China	Foreign

B5	Earth & Cosmic Sciences (17)	c. Paolo Papale	
	Agard Philippe	France	Ordinary
	Barry David Andrew	Switzerland	Ordinary
	CHENG Qiuming	China	Foreign
	Davies Roger	United Kingdom	Ordinary
	Delgado Hugo	Mexico	Foreign

Gong Peng	China	Foreign
HAWTHORNE Frank	Canada	Foreign
Kaper Lex	Netherlands	Ordinary
Kögel-Knabner Ingrid	Germany	Ordinary
Liu Junguo	China	Foreign
Ranero Cesar	Spain	Ordinary
Sinninghe Damsté Jaap S.	Netherlands	Ordinary
Tackley Paul J.	Switzerland	Ordinary
Tauris Thomas	Denmark	Ordinary
von Blanckenburg Friedhelm	Germany	Ordinary
Yinon Rudich	Israel	Ordinary
Zollo Aldo	Italy	Ordinary

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

Sect.	Full name	Country	Membership type
C1	Biochemistry & Molecular Biology (22)	c. Eva Kondorosi	
	Buzás Edit Irén	Hungary	Ordinary
	Dixon Ray	United Kingdom	Ordinary
	Djinovic Carugo Kristina	Austria	Ordinary
	Dumenil Guillaume	France	Ordinary
	Erdmann Ralf	Germany	Ordinary
	Gao George Fu	China	Foreign
	Gebauer Fátima	Spain	Ordinary
	GENSCHIK Pascal	France	Ordinary
	Gutierrez Crisanto	Spain	Ordinary
	Kubista Mikael	Czech Republic	Ordinary
	Lingner Joachim	Switzerland	Ordinary
	Mergaert Peter	France	Ordinary
	Neyrolles Olivier	France	Ordinary
	O'Donnell Valerie	United Kingdom	Ordinary
	Poole Philip	United Kingdom	Ordinary
	Radford Sheena	United Kingdom	Ordinary
	Rodnina Marina	Germany	Ordinary
	Stewart Adrian Francis	Germany	Ordinary
	Tartaglia Gian Gaetano	Italy	Ordinary
	Walter Jörn	Germany	Ordinary
	YANG YUN-GUI	China	Foreign
	Zoran Popovski	Macedonia	Ordinary

C2	Cell and Development Biology (5)	c. TBC	
	BOUSSO Philippe	France	Ordinary
	Gruenbaum Yosef	Israel	Ordinary
	Nitschke Lars	Germany	Ordinary
	Rabelink Antonius	Netherlands	Ordinary
	Schier Alexander	Switzerland	Ordinary

C3	Physiology and Neuroscience (23)	c. Tibor Harkany	
	Allan Stuart	United Kingdom	Ordinary
	Battaglia Francesco Paolo	Netherlands	Ordinary
	BENFENATI FABIO	Italy	Ordinary
	Cattaneo Antonino	Italy	Ordinary
	Cunha Rodrigo	Portugal	Ordinary
	DiGregorio David	France	Ordinary
	Gegelashvili George	Georgia	Ordinary
	Hoehn Mathias	Germany	Ordinary
	HOLTMAAT ANTHONY	Switzerland	Ordinary
	KASPER Siegfried	Austria	Ordinary
	Kofler Barbara	Austria	Ordinary
	Mothet Jean-Pierre	France	Ordinary
	Patel Sandip	United Kingdom	Ordinary
	Pekna Marcela	Sweden	Ordinary
	Petronis Arturas	Lithuania	Ordinary
	Piacentini Mauro	Italy	Ordinary
	Roska Botond	Switzerland	Ordinary
	Schenck Annette	Netherlands	Ordinary
	Shi Yufang	Italy	Ordinary
	Thiel Gerhard	Germany	Ordinary
	Ulbert István	Hungary	Ordinary
	van Engelen Baziel	Netherlands	Ordinary
	Wedell Anna	Sweden	Ordinary

C4	Organismic & Evolutionary Biology (12)	c. Christophe Thébaud	
	Barta Zoltán	Hungary	Ordinary
	Ben Sheldon	United Kingdom	Ordinary
	Bruford Michael	United Kingdom	Ordinary
	Burt Austin	United Kingdom	Ordinary
	Inzé Dirk	Belgium	Ordinary
	JORDANO PEDRO	Spain	Ordinary
	Knapp Sandra	United Kingdom	Ordinary
	Le Kang	China	Foreign

Lopez-Garcia Purificacion	France	Ordinary
Memmott Jane	United Kingdom	Ordinary
Triantis Kostas	Greece	Ordinary
Wardle David Albert	Singapore	Foreign

C5	Clinical and Veterinary Science (23)	c. Stephen Holgate	
	Aaby Peter	Denmark	Ordinary
	Anadon Arturo	Spain	Ordinary
	Benn Christine Stabell	Denmark	Ordinary
	Calandra Thierry	Switzerland	Ordinary
	Cox Timothy	United Kingdom	Ordinary
	Ekman Inger	Sweden	Ordinary
	Fleming Lora Elderkin	United Kingdom	Ordinary
	Freshwater Dawn Sylvia	United Kingdom	Ordinary
	Guchelaar Henk-Jan	Netherlands	Ordinary
	Hussell Tracy	United Kingdom	Ordinary
	Irvine Alan David	Ireland	Ordinary
	Kelly Frank	United Kingdom	Ordinary
	LENZI Gian-Luigi	Italy	Ordinary
	Lovell Karina	United Kingdom	Ordinary
	Moffatt Miriam Fleur	United Kingdom	Ordinary
	Rafferty Anne Marie	United Kingdom	Ordinary
	RODRIGUEZ-ROISIN Roberto	Spain	Ordinary
	SZEKANECZ ZOLTAN	Hungary	Ordinary
	TRACEY Irene	United Kingdom	Ordinary
	van Hage Marianne	Sweden	Ordinary
	Vécsei László	Hungary	Ordinary
	Yazdanbakhsh Maria	Netherlands	Ordinary
	Nagtegaal Iris	Netherlands	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 membership (at a general meeting); a number of members (appointed by the 'Advisory Council' – the Class chairs) 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 two were approved by AGM in 2012); Treasurer.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents ex officio, to reflect new portfolios. In 2020 these were Professor Dingwell (Class Chair); Professor Poul Holm (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Ole Petersen. Governance and incorporation documents can be found on the website (www.ae-info.org).

# Members of the Board of Trustees (at 31st December 2020)

Flected officers:

The President - Professor Sierd Cloetingh (Utrecht) from AGM 2014 to AGM 2021

Treasurer - Professor Veijko Milutinovic (elected at the AGM 2018) resigned in 2020, replaced by Professor Oskar Mencer (UK) as pro tem treasurer until 2021

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

#### Trustees

Ole Petersen (UK) co-opted (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); retires end of 2021

Poul Holm (IRL) - 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; retires end of 2021

Alex Verkhratsky (UK) - Class Chair - Class C (Life Sciences) co-opted retires end of 2021

Bjorn Wittrock (SWE) - Class chair from January 2018 co-opted Vice president ex officio

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

Alain Peyraube (Linguistics) France – from Council retires 31 December 2020

Kirsten Drotner (Film, Media and Visual Studies) Denmark – from Council retires 31 December 2020

Dagmar Coester-Waltjen (Law) Germany – from Council retires 31 December 2020

# Academia Europaea - Composition of the Advisory Council (at 31 December 2020)

Following the establishment of the Class structure and the allocation of Sections into the four Classes, the role for a single Advisory Council (hereinafter The Council) meeting only annually and with a very limited function, has been replaced by a variable configuration composed of the four classes. The Section chairs (as members of the Council) are all members of one of the Class committees. Within each Class configuration, each Section chair has a term three years, with the possibility of renewal for one further period of three years. The Class chairs are independently appointed and are members of the Board of trustees, and therefore they act as the (independent) representative of the Council on the Board. This structure ensures stronger flow of information and consultation between the Board of trustees and the Advisory Council (the four Class committees) than was formerly the case. This structure has also facilitated a greater devolving of responsibility to the Class level than had been possible under the old Council formation.

#### Academia Europaea Section Committees Chairpersons and Committee Members<sup>1</sup>

At 31 December 2020

#### A CLASS A1

Class Chair, Poul Holm (Trinity, Dublin, and R of Ireland) holmp@tcd.ie Vice-chair: Professor Göran Bolin, Sweden Goran.bolin@sh.se

#### A1 History & Archaeology

Chairperson<sup>2</sup>: Nikita Harwich Vallenilla (until December 2022 not renewable)<sup>4</sup>

harwich.nikita@noos.fr

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

Committee<sup>3</sup>: Amalia Polónia, (till end 2022); Olga Katsiardi-Hering (till end 2022), Korine Amacher (till end 2022, renewable); Maxine berg (til 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), Alexander Vovin (to end of 2021, renewable), Irmela Hijiya-Kirschnereit (to end 2022, renewable)

#### **A3 Linguistic Studies**

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

bertinetto@sns.it SNS, Pisa, Italy

http://linguistica.sns.it/PaginePersonali/Bertinetto.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 Slawistik, 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. <u>luetteken@access.uzh.ch</u>

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 Marti (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), Alex Fidora (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 (to end of 2020), Maren Hartmann and Fausto Colombo (to end of 2020, renewable), Helena Bilandzic (to the end of 2021, renewable).

#### **CLASS A2**

Class Chair Björn Wittrock, Uppsala (Swedish Collegium). <u>bjorn.wittrock@swedishcollegium.se</u> Vice-chair: Professor Shalini Randeria, Vienna randeria@iwm.at

# A8 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)

# A9 Governance, Institutions and Policies: Education, Health and Welfare

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:, Johan P. Mackenbach, (to end 2022), Ulrich Teichler (to end 2020), Pauli Kettunen (to end of 2022, renewable), Archana Singh-Manoux (to end of 2022)

#### A 10. Human Mobility, Governance, Environment and Space

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), . Leo van Wissen (until end of 2022, renewable), Michael Keating (to end of 2022, renewable), Benno Werlen (until the end of 2022, renewable)

#### A11 Law

Chairperson: Nina Dethloff (to end 2022, renewable)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee: Rosa Greaves (until end 2022), Verica Trstenjak (until end 2020), Alain Strowel (until end 2020), Dagmar Coester-Waltjen Vice Chair (until end 2022), Marit Jäntärä- Jareborg (to end of 2022, renewable), Christina Gonzales-Beilfuss (to end of 2022, renewable), Dieter Gosewinkel (until end of 2022, renewable);

#### A 12. Social Change and Social Thought

Chairperson: Peter Wagner (to end of 2022, renewable)

Peter.Wagner@ub.edu

Catalan Institute for Research and Advanced Studies, Barcelona

Committee: Wolfgang Knöbl (to end of 2022, renewable), Lars Magnusson (to end of 2022, renewable), Marilyn Strathern (to end of 2021, renewable)

#### A 13. The Human Mind and Its Complexity

Chairperson: Jüri Allik (to end of 2022, renewable)

juri.allik@ut.ee

Dept. Psychology, Tartu, Estonia

Committee: Kimmo Alho (to end of 2022, renewable), Gian Vittorio Caprara (to end of 2022), Kurt Pawlik (to end of 2022)

#### **CLASS B**

Clas Chair Don Dingwell, LMU Munich. Dingwell@Imu.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).

paolo.papale@ingv.it

Instituto 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 Verkhratsky, Manchester, UK. <u>Alexej.Verkhratsky@manchester.ac.uk</u> 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 of2021, 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), Alexey Semyanov (until the end of 2023, 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 Welcome 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),

**<sup>1</sup> 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.

<sup>2</sup> Chairs serve a three term, renewable once only for a further three years.

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

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