

**ANNUAL ACTIVITIES REPORT
AND ACCOUNTS**

**FOR THE PERIOD
1 April - 31 December 2012**



'The Academy of Europe'

Registered office

**21, Albemarle Street, London. W1S 4HS,
United Kingdom**

Tele: +44 (0) 20 7495 3717 Fax: +44 (0) 20 7629 5442

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

**Company limited by Guarantee and registered at Companies
House. Registration number 7028223
Registered with the Charity Commission, r registration number
1133902**

THE TRUSTEES, AND COUNCIL OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (at 31 December 2012)

President:	Professor Lars Walløe	Oslo (till 2014)
Vice President:	Professor Sierd Cloetingh	Amsterdam (till 2014)
Vice President:	Professor Anne Buttimer	Dublin (till 2015)
Hon. Treasurer: (from January 2010)	Professor Sir Roger Elliott	Oxford (till 2015)
Foreign Secretary	Professor Jerzy Langer	Warsaw (co-opted)
Members	Professor Michel Che	Paris (till 2013)
	Professor Peter Emmer	Leiden (till 2013)
	Professor Cinzia Ferrini	Trieste (till 2013)
	Professor Andreu Mas Colell	Barcelona (co-opted) till 2015
	Professor Theo D'haen	Leuven (co-opted) till 2015
	Professor Ole Petersen	Cardiff (co-opted) till 2015
	Professor Hermann Maurer	Graz (co-opted Jan 1 2013)

Advisory Council Members (independent elected members only):

Professor Susan Bassnett	Warwick (till 2013)
Professor Cinzia Ferrini	Trieste (till 2013)
Professor Balazs Gyulas	Stockholm (till 2013 – eligible for re-appointment)

At the time of writing this report, the number of independent, elected members to Council was set at a maximum of 3. The Chairs of the Academic Sections are all *de facto* members of the Advisory Council. Periods of office of Section chairs are set out in the regulations. The list of Section chairs, as at 31 December 2012, is at annex 1a of this report. Three members of the advisory council are nominated as Trustees. Prof. Petersen serves as chair of the Nominations subcommittee. Prof D'Haen is the Editor-in-Chief of the European Review. Independent Members of the Nominations sub Committee are listed at Annex 1b

At the AGM held in September 2012, members approved the co-option of Professor Ole Petersen until 2015 and Professor Theo D'Haen until 2015.

The composition of the Council at 31st December 2012 is at annex 1c.

At a meeting of the Trustees held in Barcelona (December 14-15), an agreement was signed with the authorities of the Regional Government of Catalonia and others, to establish a Regional Hub effective from 1 January 2013.

London General Secretariat

Executive Secretary: Dr David Coates
Senior Administrator: Ms Teresa McGovern
Accounts and payroll: outsourced to Keith Vaudrey Ltd.
Membership Secretary: Function assumed by the Wroclaw office
Membership administration and database: University of Graz, Contact is Mrs Dana Kaiser

Wroclaw Knowledge Hub

Administrator: Dr Ola Nowak
Administrator: Ms Kasia Majkowska

The Executive Secretary is the Chief Executive Officer and Company Secretary with responsibility for day-to-day operations of the London office; oversight of the regional hubs and secretariat support to the Board and other committees.

Auditors

Keith-Vaudrey & Co
Chartered Accountants
First Floor, 15 Young St.
London W8 5EH

Principal Bankers

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

Solicitors

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

ACADEMIA EUROPAEA

The structure 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 7028223). see

<http://wck2.companieshouse.gov.uk/9ceed4107ba5ab162ec02ea230aa9ce4/compdetails>).

The Company was also registered as a not-for-profit charity (registration number 1133902, see [http://www.charity-](http://www.charity-commission.gov.uk/Showcharity/RegisterOfCharities/CharityFramework.aspx?RegisteredCharityNumber=1133902&SubsidiaryNumber=0)

[commission.gov.uk/Showcharity/RegisterOfCharities/CharityFramework.aspx?RegisteredCharityNumber=1133902&SubsidiaryNumber=0](http://www.charity-commission.gov.uk/Showcharity/RegisterOfCharities/CharityFramework.aspx?RegisteredCharityNumber=1133902&SubsidiaryNumber=0))

Governance and management

The affairs of the Academia Europaea are managed by a Board of Trustees. There is consultative Council and other operations sub committees that are described in annex 1. Elections and appointments to the Board and to the Council are set out in the regulations. These can be found on the corporate website at www.acadeuro.org .

The officers of the Academia (President, Vice President and Treasurer) are elected by members through the AGM. Other Trustees are either appointed by the Council, or co-opted directly by the Board. The AGM confirms these appointments in accordance with 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 meetings. 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

Trustees' report for the period ended 31 December 2012

As a result of a decision to change the financial accounting year to a calendar year with effect from 1 January 2013: This report covers a shorter period of time (1 April 2012 – 31 December 2012). The Trustees would like to thank all of the organisations that have sustained the Academia through their generous financial sponsorships and those 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

accounts and have been associated with the various reports to members of events held during the period of this report, where appropriate. The Trustees have been active in their engagement in the affairs of the Academia and a majority have attended every Board (and the annual Advisory Council) meeting. Trustees were active in monitoring the implementation of changes to the various structures of the Academy and with respect to the financial management 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. This work has been carried out against a background of continuing financial restrictions and a very difficult sponsorship environment. The Board wish to highlight the successful continuation of the implementation of a Riksbankens Jubileumsfond five-year grant to secure a sustainable infrastructure and communications strategy that will improve the outreach and visibility of the Academia in the longer-term and to express specific thanks to Professor Hermann Maurer and the authorities of the Technical University of Graz for their dedicated support. The Trustees regard this development as a cornerstone to the delivery of the objectives of the Academia into the future. That future will see an extension of the capacity and reach of the activities of the Academia. The "Knowledge Hub" facility, based in Wroclaw, Poland (formed in December 2011), aided by the generous support of the City authorities and the Mayor, has taken over the administrative responsibilities for membership matters, including for new members and works closely with the Graz team and the London office. During December 2012, the Trustees concluded an agreement with the City and regional administration of Catalonia and with a number of regional funding agencies. To establish a second Regional Hub in Barcelona. The new hub was officially opened at a ceremony on 14 December. The Trustees continued to work to make the membership of the Academia Europaea more representative of the academic excellence that exists in the community of European scholars and over 300 scholars were invited to accept election to membership during the year. The Trustees also concluded discussions with the Young Academy of Europe and signed a close cooperation agreement and admitted the YAE to 'Affiliated' membership status of the Academia Europaea. The Trustees continue to recognise the very difficult economic circumstances that are current. Both Hubs will operate with local support and will not be reliant on core financial support from central funds.

The Trustees, therefore place on record, their belief that at the time of compilation of this report, there are no further unforeseen risks that may place continuation in jeopardy.

Public benefit statement

Over the year the Academia has published articles and papers available in commercial journals; organised academic meetings and conferences that are open to young scholars and the interested public. 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 Academic has maintained and enhanced its INFO-Web portal and has contributed to the betterment of European Policy through participation in providing expert, impartial advice to authorities and governmental organisations and will launch a series of summer schools targeted at young researcher education. A full description of all of the main activities is 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 2006. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2006 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

In the coming year the Trustees will continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. In addition the Trustees will support the development of the new Barcelona based Hub and the Young Academy of Europe, that will specifically provide a facility to engage with and support young researchers from across Europe, who are embarking on an academic and research career.

Activities during the period, 1 April 2011 – 31 December 2012

Generous donations by a number of Foundations and sponsoring organisations enabled the Board to continue to support a range of specific activities. These achievements were in-line with the targets set out in the previous plan. That plan, also set out objectives for infrastructure developments with regard to communications. Steps were taken to implement these objectives as a result of a five-year grant from the Swedish Foundation – The Riksbankens Jubileumsfond. The Trustees are pleased to report that during the year, the Academia organised and collaborated on a number of major conferences and general meetings and continued to develop publications. These are described in the following sections.

Annual Meeting of the Academia Europaea 2012.

The 24th annual conference (September 11 -13, 2012) of the Academia Europaea was held at the University of Bergen, Norway, under the Patronage of the Rector and authorities of the University. The Trustees wish to thank Professor Grønmo for his support.




24th annual conference
"Northern Seas - the European Dimension" –
Bergen. 11 – 13 September, 2012

For full program information and registration details
 visit www.acadeuro.org

Venue: Studentsenteret, Parkveien 1, Nygårdshøyden, 5007 Bergen

Open to all Bergen academic staff and students – no charge for attending any of the lectures

SESSIONS INCLUDE:
 THE SAGAS AND THE LITERARY TRADITIONS; TRADE & SHIPPING TRADITIONS
 FROM ISOLATION TO RECOGNITION; MUSIC'S ROLE IN PROMOTING A NATION
 THE WELFARE STATE; ECONOMICS AND POLITICAL CRISIS; LIVING RESOURCES
 ENERGY RESOURCES; CLIMATE AND ENVIRONMENT; ICE COVER AND CHALLENGES
 POLITICAL ASPECTS OF THE NORTH

Bergen 1740, courtesy of University of Bergen





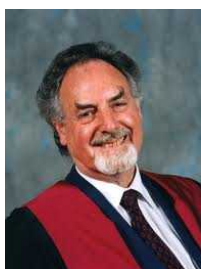

An Online report and photographs can be found at this link:

The proceedings started on 11 September with the Annual Business Meeting of AE members (see later report). This was followed in the late afternoon by the opening session and included speeches of welcome from; Professor Sigmund Grønmo, Rector of the University of Bergen and the President of the Academia Europaea; the presentation and induction of new members of the Academia; the award the Bergen Scholarships to young post doctoral researchers working in France. An unexpected prelude to the whole conference was a rousing choral rendition of 'Gaudeamus Igitur' (see: http://en.wikipedia.org/wiki/Gaudeamus_igitur)



The 2012 Erasmus Medal was awarded to two distinguished international scholars in the field of Neurophysiology;

Professor Geoffrey Burnstock (London) and Professor Tomas Hökfelt (Stockholm)



The laudation for Professor Burnstock was given by **Professor Alexej Verkhratsky (Machester)**, Chair of the Physiology and Medicine Section) and the laudation for **Professor Hökfelt**, was delivered by **Professor Balázs Gulyás (Karolinska, Sweden)** a member of the Council of the Academia Europaea,

Professor Burnstock delivered his 2012 **Erasmus Lecture “The concept of cotransmission: focus on ATP as a cotransmitter and its significance in health and disease”**.

ABSTRACT OF PRESENTATION

The talk will start with a discussion of Dale’s principle, that erroneously came to be known as ‘one nerve/one transmitter’. The discovery in 1970 that ATP was the non-adrenergic, non-cholinergic neurotransmitter in neurons supplying the gut was followed by the broad concept of purinergic signalling, i.e. ATP acting as an extracellular signalling molecule as well as its established role as an intracellular energy source. ATP was later shown to be the cotransmitter with noradrenaline in sympathetic nerves and currently ATP is recognised as a cotransmitter with classical transmitters in most, if not all, nerves in both the peripheral and central nervous systems. The physiological and pathophysiological significance of cotransmission will be discussed.

Professor Hökfelt delivered a lecturer entitled **“Chemical signaling in the nervous system: A never-ending complexity”**

ABSTRACT OF PRESENTATION

Over the last five decades the number of neuronal messenger molecules has steadily increased. Starting with acetylcholine (ACh) as the first transmitter in the brain, there are now more than hundred signalling molecules. Neuropeptides represent the by far largest group, and they are in many aspects different from the small-molecule, so called classical transmitters (e.g. ACh, dopamine, glutamate). Neuropeptides are small proteins and thus ribosomally synthesized and then packaged into storage vesicles. It has been recognized that these molecules virtually always are co-transmitters, that is present in the same neurons as a classic transmitter – the one neuron, multiple transmitters concept. Thus, communication between neurons is much more complex than originally assumed. The neuropeptides are produced in discrete neuron groups, widely distributed in the nervous system. The receptors, >several hundreds, represent potential targets for drug development. Our own work has focused on several pathophysiological functions involving neuropeptides, namely pain, depression and food intake control, with special attention to galanin, a 29/30-amino acid peptide. This peptide is present in the serotonin and noradrenaline neurons in the rat brain, that is two systems that have been associated with depression, not at least because modern antidepressants (SSRIs/SNRIs) work via augmentation of, respectively, serotonin and noradrenaline in the brain. Galanin is also present in sensory neurons, in particular a subpopulation associated with pain. Remarkably, after peripheral nerve injury the peptide is strongly upregulated, presumably serving as a pain defense and to support survival and regeneration. Thus, drugs acting on galanin receptors may have antidepressant and analgesic effects. However, these hypotheses are based on animal models. To decide upon the relevance for humans we have examined both human tissues with regard to galanin and galanin receptors (and other signaling systems). Here we have observed distinct species differences. Thus research on human tissues is important when attempting to develop novel treatment strategies for human disease.

Both papers will be published in a future issue of The European Review

The 2012 Erasmus Lecture and Medal ceremony was sponsored by The Heinz Nixdorf Foundation (see this link for further information <http://www.heinz-nixdorf-stiftung.de/>)



Heinz Nixdorf Stiftung

Laudation for Prof. Burnstock

“Dear Mr. President, Dear Colleagues in Academia, Ladies and Gentlemen ,

The question of how living tissues communicate between each other puzzled natural scientists from the times of antiquity. Already the ventricular-pneumatic doctrine of brain signalling introduced by Herophilus and Erasistratus and formalised by Galen envisaged the movement of air-like substance, the “pneuma” between the brain ventricles and peripheral organs through the hollow nerves. Rene Descartes further elaborated this concept by contemplating the flow of minuscule particles in the ventricles from which they diffuse through the multiple pores in the internal surface of the brain and leave towards the periphery through the nerves; the nerves in their turn are endowed with a system of valves which allow release of the said particles in the muscles where they are picked up by congruent valve system localised in the muscular fibres, thus regulating contraction. These early ideas were brilliantly confirmed in 20-ies century when indeed a specialised class of

molecules for information transfer between living tissues the neurotransmitters have been discovered. The first were acetylcholine and noradrenalin first characterised by Otto Loewy and Henry Dale.

Today we are most honoured to welcome two outstanding scientists, Professors Geoffrey Burnstock and Tomas Hökfelt who made fundamental contribution to further understanding of molecular physiology of signalling molecules in living tissues. It is my pleasure to introduce our first lecturer, Professor Geoffrey Burnstock who made numerous seminal discoveries in the field of neurotransmission. One of these was the discovery of purinergic transmission, which has had an enormous impact on our understanding of the mechanisms of cell-to-cell communications. Indeed, the most ubiquitous intracellular molecules, the purines (adenosine, AMP, ADP and ATP) are not only the sources of energy and cellular biochemistry but also releasable transmitters. The spread of purinergic transmission is truly incredible, as it operates in every tissue and in most living cells.

This seminal discovery was made solely by the efforts of Professor Geoffrey Burnstock, the most distinguished neuroscientist, physiologist and pharmacologist. The tale of purinergic transmission began in 1972, when Prof. Burnstock published the seminal paper in *Pharmacological Review*, where he introduced the concept of purinergic nerves and purinergic transmission and later when he challenged Dale's principle of "one nerve terminal – one transmitter". The purinergic concept was not initially accepted by the scientific community and it took a decade multiplied by Burnstock's characteristic determination and creativity, before purinergic transmission became fully legitimate. Indeed, in his many papers Geoffrey Burnstock clearly demonstrated that ATP and purines fully conform to the criteria of the definition of "neurotransmitter: (i) ATP and purines are synthesized and stored in presynaptic vesicles; (ii) they are released upon nerve stimulation; (iii) they can be degraded by enzymes and (iv) they interact with specific postsynaptic receptors. These receptors, termed P2 receptors, were also discovered and characterised largely by the efforts of Geoffrey Burnstock.

The overall achievements of Prof. Burnstock are truly outstanding. Since his first report published in 1957 in *Nature* he published more than 1400 papers, which have been cited more than 60000 times. His input into neuropharmacology and neurophysiology was absolutely fundamental and revolutionary, which was acknowledged in many honours and awards and it is my true honour to introduce his today Erasmus lecture.

Alexej Verkhratsky

Laudation for Prof. Hökfelt

"Dear Members of Academia Europaea, Dear Colleagues and Guests,

Our brain, the most complex structure in the Universe known to us, consists of over 100 billion nerve cells or neurons and at least as many if not many more other cells, such as astroglia cells. Each nerve cell communicates with many other cells in the brain, by way of connections called synapses. The communication between nerve cells is primarily performed by neurotransmission: releasing certain molecules, called neurotransmitters, by one neuron and receiving them at specific sites, called synapses, by another neuron. In addition, there are also other types of communication between neurons, including, for instance, non-synaptic neurotransmission.

The conundrum of communication between neurons, with special regard to neurotransmission, has been in the forefront of neuroscience research over the last century. Research into the nature and modalities of neurotransmission has resulted in landmark – and Nobel Prize awarded - discoveries, including that of the synapse by Sir Charles Scott Sherrington and findings related to chemical signal transduction by Sir Henry Dale and Otto Loewi in 1936, Sir Bernard Katz, Ulf von Euler, Julius Axelrod in 1970, and Arvid Carlsson, Paul Greengard and Eric Kandel in 2000.

The two researchers, receiving the Erasmus Prize of our Academia Europaea today, are worthy successors of those pioneers who paved the way to our knowledge about the communication between neurons.

Tomas Hökfelt is a Professor emeritus of histology with cell biology at the Department of Neuroscience, Karolinska Institutet, Stockholm. Tomas was born in 1940. He pursued his medical studies at Karolinska Institutet in the 1960'ies where his research interest was oriented by professor Nils-Åke Hillarp, his PhD supervisor and a pioneer of chemical neurotransmission, to study catecholamine neurons. Since his PhD years Tomas has studied chemical transmission in the nervous system and described the distribution of numerous neurotransmitters in the brain and periphery. During his long scientific career, covering now more than half a century, Tomas has made several landmark discoveries in the field. He provided the first histochemical evidence for the presence of a neurotransmitter in the synaptic vesicles, the first histochemical identification of GABA neurons in the brain and spinal cord, he discovered the central adrenaline-synthesizing neuron system, he and his colleagues have made the first detailed maps of various neuropeptides and their receptors in the brain and periphery.

But the major finding of his long research activities was the break-through discovery that neurons produce more than one signaling molecule, a fact which has been entered the scientific literature as "co-expression of neurotransmitters". Due to his activities, today we speak about the 'one neuron - multiple messengers' concept.

These discoveries were revolutionary and represent now-a-days some of the fundamentals of our knowledge on information processing, in general, and on and the functional role of neurotransmission under normal and disease-related conditions, in particular.

Being a highly cited scholar, Tomas is one of the most influential neuroscientists of our days, with an H-index of 156 and a number of citations > 96.000. Apart from being a member of Academia Europaea, he is a member of several learnt societies including the Royal Swedish Academy of Sciences, the Chinese Academy of Sciences, and the National Academy of Sciences of the US. He is the recipient of numerous honorary doctorates and prizes, including the Artois-Baillet-Latour Health Prize, the Bristol-Myers Squibb Award, and the Grande Médaille of the French Academy of Sciences.

Last but not least: It is often claimed that science is a lifetime entertainment and enjoyment. If someone would like to see the living proof of this statement, he should meet Tomas. For him, science is indeed a lifetime entertainment, enjoyment and passion...

and commitment for the common good and the benefit of mankind.



Balázs Gulyás

The 2012 Burgen Scholars

The 'Burgen Scholarships', are named in honour of our founding President and honorary life President—Professor Arnold Burgen.

The scholarships provide recognition to younger European scholars at the post-doctoral level, who are emerging talents and potential future leaders in their field. Recipients may or may not yet have an established position.

The nomination of candidates is a task given to the members of the Academia resident in the country that is hosting the annual meeting.

Up to ten awards are made. The awards cover the costs of attendance and participation in the Annual Conference (travel, accommodation and registration fees). Scholars deliver an oral biography of their research interests and a poster.

The Burgen Scholarship award is marked by a citation and presentation of a certificate to the successful candidates. **Book prizes were donated by The Cambridge University Press.**

A local committee of Academia members who are responsible for the organisation of the Annual Conference make the final selection of the list of Burgen scholars from amongst those nominated by their fellow national members of the Academia Europaea.

The 2012 scholars were:

Maja ELSTAD – PHYSIOLOGY & MEDICINE: Cardiovascular control – University of Oslo background in mathematics and natural sciences before medical studies at the University of Oslo. After 18 months obligatory internship, she returned to the University of Oslo for her PhD studies with a grant from the Norwegian Health Association. She defended her PhD thesis on cardiac stroke volume variations in December 2009. She spent a year as a visiting postdoc in Professor Marianne Thoresen's group in Bristol, UK.



Janne GRØNLI - Neurophysiology: Sleep Disorders - University of Bergen masters in chemistry at The Faculty of Mathematics and Natural Sciences; PhD in neurophysiology at The Faculty of Medicine and Dentistry and postdoctoral work in biological and medical psychology at The Faculty of Psychology, all at University of Bergen. Editor of the Norwegian Journal 'SØVN' and hold the position as Center Coordinator at the Norwegian Competence Center for Sleep Disorders at Haukeland University Hospital.



Bjarte HANNISDAL – EARTH SCIENCES: Geobiology – University of Bergen He obtained his Ph.D. in Geophysical Sciences from the University of Chicago in 2006. Bjarte investigates the interactions between geological and biological systems on different spatial and temporal scales. In particular, he works on methods for quantitatively characterizing such interactions in the deep past.



Cathrine HOLST - SOCIAL SCIENCE/PHILOSOPHY: Gender Studies - University of Oslo PhD at the University of Bergen in 2005. Currently Senior Researcher, ARENA – Centre for European Studies, University of Oslo, and previously Postdoctor at Department of Sociology and Human Geography, University of Oslo (2008-2012), and Associate Professor in Philosophy of the Social Sciences, Centre for the

Study of the Sciences and the Humanities, University of Bergen (2005-2008). She has been Visiting Fellow at Robert Schuman Centre for Advanced Studies, European University Institute (2012) and Visiting Scholar at Freie Universität, Institut für Philosophie, Berlin (2003) and at New School for Social Research, Graduate Faculty, New York (2001).



Hilde L. JÅSTAD – HISTORY: – Demography in late 19th and early 20th centuries – University of Tromsø

Ph.D in History from the University of Tromsø, Norway in 2011. Her doctoral thesis was entitled “Northern Co-residence across Generations in Northernmost Norway during the Late Nineteenth Century”. Her Ph.D fellowship was part of the international Boreas project, which was the first circumpolar initiative in the humanities with innovative collaboration between Europe, the US, Canada and Russia.

During her doctoral studies she received a Fulbright stipend, enabling her to stay as a visiting scholar at the Minnesota Population Center in 2009. In 2004 she was awarded with Åse Hiorth Lervik’s prize for best Master thesis with a gender perspective written at the University of Tromsø. The strength of her research is the combination of complex statistical analysis with qualitative historical source criticism.



Øyvind JENSEN - THEORETICAL NUCLEAR PHYSICS: Computational challenges - University of Bergen

matriculated at the University of Bergen in 1999. After two years of study at the Faculty of Humanities he switched to the Faculty of Mathematics and Natural Sciences to study physics. Jensen focused on computational challenges in theoretical nuclear physics and defended his PhD thesis “Spectroscopic factors with Coupled Cluster, connecting *ab initio* nuclear structure to reactions” in 2011.



Christian JØRGENSEN – EVOLUTIONARY BIOLOGY: Fish evolution – University of Bergen studied biology and philosophy at Berge. For his Master’s Degree he investigated physiology and diving development in harbour seal pups, which involved living three months on an unpopulated island at Spitsbergen, 78°N. Having realized that field work is nothing less than fantastic when single but more problematic in combination with family life, he turned to theoretical work, which requires only pen and paper or at most a computer, for his PhD. He developed life history models for the Atlantic cod to study how industrial fishing causes contemporary evolution of life history traits.



Reidar MALIKS - POLITICAL THEORY: Kant - University of Oslo

Postdoctoral Research Fellow at the Norwegian Centre for Human Rights, Prior to Oslo he was a Junior Research Fellow at the University of Oxford (2009-11), a Lecturer at Harvard University (2008-9), and a Preceptor at Columbia University (2005-8). Reidar was awarded a Ph.D. in political theory at Columbia University in 2008. He received an MA in political science at the New School for Social Research, in 2001, and a Cand. Philol. in philosophy at the Norwegian University of Science and Technology, in 1999. Reidar has twice received the Derek Bok Certificate of Distinction in Teaching at Harvard University.



Lauren A. ROGERS – ECOLOGY: Fish populations – University of Oslo

Lauren is currently a postdoctoral researcher at the Centre for Ecological and Evolutionary Synthesis (CEES) at the University of Oslo. She holds a bachelor’s degree in Earth Systems Science from Stanford University and a doctoral degree in Aquatic and Fishery Sciences from the University of Washington. Originally from Seattle, USA, Lauren visited Norway and CEES in 2009 on a research fellowship sponsored by the US National Science Foundation and the Research Council of Norway. She returned in 2011 to pursue postdoctoral research at the same institute.



Yasser ROUDI - Statistical Physics: Neural networks - Kavli Institute for Systems Neuroscience, NTNU, in Trondheim

BSc in Physics from Sharif University of Technology, Tehran, in 2001 and then moved to Trieste to do a PhD at SISSA. He obtained his PhD *cum laude* in 2005 and afterwards spent three years at University College London as a Senior Research Fellow. During this period he also worked at Dept. of Physiology and Biophysics of Cornell University as a visiting scientist after winning a Bogue Research Fellowship. He then spent two years from 2008 to 2010 at NORDITA, the Nordic Institute for Theoretical Physics, as a Nordic Fellow

The opening session also involved the introduction of over 43 members elected in Paris in 2011. These members were acknowledged by the audience and had an opportunity to sign the membership register.

The Trustees wish to thank all of the sponsors of the annual conference as follows:



BERGEN KOMMUNE



NHH

 **The Research Council of Norway**



Programme sessions

Session 1 - THE SAGAS AND THE LITERARY TRADITIONS

Chair: Else Mundal

William Ian Miller (University of Michigan Law School, Ann Arbor)

Feeling another's pain: sympathy and psychology saga-style

Slavica Rankovic (Centre for Medieval Studies, University of Bergen)

Immanent Seas, Scribal Havens: Evolutionary Aesthetics of the Sagas of Icelanders

Session 2 - TRADE & SHIPPING TRADITIONS

Chair: Sverre Bagge

Dagfinn Skre (University of Oslo)

Norðvegr - Norway: from sailing route to kingdom

Carsten Jahnke (University of Copenhagen)

The sea: challenge and stimulus in the Middle Age

Pieter Emmer (University of Leiden)

The organisation of global trade: the monopoly companies, 1600-1800

Stig Tenold (Norwegian School of Economics) & Camilla Brautaset (University of Bergen)

From sailing northern seas to world wide shipping

Session 3 - FROM ISOLATION TO RECOGNITION - MUSIC'S RÔLE IN PROMOTING A NATION

Chair: Ole Didrik Lærum

John Bergsagel (University of Copenhagen):

"The Kingdom of Norway begins at the 58th degree of latitude and ends with the North Cape at 71° 10° North..." (review of Ole Bull's debut concert in Paris, 1835), and

Harald Herresthal (Norwegian Academy of Music):

"Norway is tuned in A minor" - the search for a national music

Session 4 - THE WELFARE STATE

Chair: Agnar Sandmo

Karl Ove Moene (Department of Economics, University of Oslo)

A future for egalitarianism? Lessons from the Scandinavian experience

Torben Andersen (University of Århus)

Ageing, health and pensions in Europe

Session 5 - ECONOMICS AND POLITICAL CRISIS

Chair: Jan I. Haaland

Victor Norman (Norwegian School of Economics)

The nature of the European crisis

Paul De Grauwe (Katholieke Universiteit Leuven)

Managing the fragility of the Eurozone

Session 6 - LIVING RESOURCES

Chair: Anne Gro Veia Salvanes

Nils Christian Stenseth (Department of Biology, University of Oslo)

Adapting to climate change: ecological dynamics, evolutionary changes and management adaptations

Mikko Heino (Department of Biology, University of Bergen/Institute of Marine Research)
Fishing as an evolutionary driving force: can we design fish populations?

Session 7 - ENERGY RESOURCES

Chair: Jan Sigurd Vaagen

Bent Sørensen (Roskilde University, Denmark)
History of energy – impact of technological innovation

Sven Kullander (Royal Swedish Academy of Sciences and EASAC)
Energy-resources and waste in a northern seas perspective

Session 8 - CLIMATE AND ENVIRONMENT

Chair: Eystein Jansen

Christoph Heinze (Geophysical Institute, University of Bergen/Bjerknes Centre for Climate Research)
The role of the ocean carbon cycle in climate change

Helga Kleiven (Department of Earth Science, University of Bergen)
What may cause the “Gulf Stream” to fail?

Frode Vikebø (Institute of Marine Research)
Ocean circulation & fish recruitment – is there a risk of collapse if currents change?

Session 9 - ICE COVER AND CHALLENGES

Chair: Olav Eldholm

Jørn Thiede (Alfred Wegener Institute, Bremerhafen)
Marine research in the central Arctic: a multitude of challenges

Bjørn Basberg (Norwegian School of Economics)
The economic history of the Antarctic

Session 10 - POLITICAL ASPECTS OF THE NORTH

Chair: Lars Walløe

Jonas Gahr Støre (Minister of Foreign affairs, Norway)
Managing the High North

Arve Johnsen (First President and CEO of Statoil 1972-88) *The Norwegian petroleum story - policies, technologies, results and perspectives*

Rolf Einar Fife (Director General of the Ministry of Foreign Affairs, Norway)
A law of the seas applied to high latitude regions

Ragnar Axelsson (Iceland)
The face of the north – Are we witnessing the last days of the Arctic?

The programme, abstracts biographical information for speakers and all other materials (including photographs) can be accessed from the AE website event archive and Also from http://www.ae-info.org/ae/Acad_Main/Past_and_Future_Activities/Bergen_Conference

A number of Sections held Workshops prior to the main conference events.

Physics and Engineering Section Workshop : “Heavy Ions in Science and Health”

Chair: Laszlo Csernai csernai@ift.uib.no

Speakers:

J.S. Vaagen (UiB, Bergen): **Early accelerator activity in Bergen** . . . [Talk]

Stephanie Combs (HIT, Heidelberg): **Proton and Carbon Ion Radiotherapy** .

S. Kvinnsland (Helse Bergen): **Perspectives of radiation therapy in Norway** [Talk]

T. Csörg (WRCP, Budapest): **Tomography in modern nuclear physics** [Talk]

T. Major (NIO, Budapest): **Radiotherapy in Hungary: present status and future needs** . [Talk]

K. Peach (Univ. of Oxford): **Cancer: A Medical Challenge for Physics** . [Talk]

D. Röhrich (UiB, Bergen): **50 years of Heavy Ion Physics** [Talk]

T. Csörg (WRCP, Budapest): **Elementary Particles: Quark Matter Card** [Talk]

Behavioural Sciences Workshop: “Evidence base of psychosocial/behavioural interventions”

Chair: Johannes Siegrist siegrist@uni-duesseldorf.de

Speakers

Johannes Siegrist (Duesseldorf, Germany):

Introduction: Theoretical approaches and methodological challenges

Hege Eriksen (Bergen, Norway):

Transferring the CATS model into behavioural interventions

Töres Theorell (Stockholm, Sweden):

Reducing work-related stress through leadership interventions

Norbert Semmer (Berne, Switzerland):
Contribution of Simulator studies to work stress research

Informatics Section Workshop: “New Frontiers in Informatics (NEFI) “
Chairs: Paul Spirakis (Patras University and CTI) spirakis@cti.gr
Johannes Bergstra (Amsterdam University) j.a.bergstra@uva.nl
See: http://www.ae-info.org/ae/Acad_Main/Sections/Informatics/Informatics_Workshop_Bergen_2012

11 September: Joint workshop for the sections for Literary and Theatrical Studies, Musicology and the History of Art and Architecture, History, and Philosophy: “Maritime Cultures and Imaginations”
Chair: Svend Erik Larsen (Aarhus University) (litsel@hum.au.dk)
Speakers:
Cinzia Ferrini, U of Trieste/Philosophy: *Kant on the Sea: between Imagination and Thought*
Géza Jeszenszky, Hungarian Ambassador to Norway/History: *Out of Tromsø: The Austro-Hungarian Arctic Expedition to Franz Josef Land.*
Ottmar Ette, Potsdam U/Literature and Theatrical Studies: *Maritime Microcosms: A world of islands in Derek Walcott, V.S. Naipaul, Edouard Glissant, Jean-Marie Gustave Le Clézio and Mario Vargas Llosa*
Svend Erik Larsen, Aarhus U/ Literature and Theatrical Studies: *The Cultural and Existential Challenge of the Sea.*

11 September: Classics and Oriental Studies
Chair: Harm Pinkster (University of Amsterdam, emeritus) h.pinkster@uva.nl
Speakers:
Egil Kraggerud (University of Oslo, emeritus) – *“Ibsen and Sallust”*
Irene J.F. de Jong (University of Amsterdam)- *“After Auerbach: Ancient Greek literature as test case of European literary historiography”*

Other events with Academia support and participation held in the year

4 – 5 June, 2012: Basic Ideas in Science Expert Workshop Number four: “Natural Law”
The third international workshop in the KTS series ‘Basic Ideas in Science’ was convened by Professor Dr. Jürgen Mittelstrass (Department of Philosophy, University of Konstanz) and Professor Dr. Klaus Mainzer (Lehrstuhl für Philosophie und Wissenschaftstheorie, Direktor der Carl von Linde-Akademie, Technische Universität München).
The workshop was held at the Studio, Heidelberg. The event was the third of the series to have been sponsored by the Klaus Tschira Stiftung gGmbH and the fourth overall. The Academia Europaea wishes to thank the Foundation for their kind support.



The Concept of Law in Science

“In classical tradition, natural laws were considered as eternal truths of the world. Galileo and Newton even proclaimed them as “thoughts of God” represented by mathematical equations. In Kantian tradition, they became categories of human mind. David Hume criticized their ontological status and demanded their reduction to habituations of sentiments and statistical correlations of observations. In main stream 20th century science, laws were often understood as convenient instruments only or even deconstructed in Feyerabend’s “anything goes”. But, the Newtonian paradigm of mathematical laws and models seem also to be extended to the life sciences (e.g., systems biology). Parallel to the development in natural sciences, a change of public meaning of laws in society can be observed over the last centuries. In economics, experimental, statistical, and behavioral approaches are favored. In any case, the ontological basis of laws, sometimes blamed as “Platonism”, seems to be lost. In the beginning of the 21st century, the question arises: Are laws still important concepts of science? What is their contemporary meaning and task in different disciplines? Are there already alternative concepts or do laws remain an essential concept of science?”

After opening remarks of Jürgen Mittelstrass, Klaus Mainzer (Technical University of Munich) introduced into the topic of the conference with a talk on “*The Concept of Law in Natural, Technical, and Social Systems*”. He explained the universal concept of physical laws, their symmetries and invariance principles, and considered applications of the “Newtonian paradigm” of laws in chemistry and systems biology. The question arises

whether there are also applications in economic and financial systems which can be compared with the epistemic status of physical laws.

In session 2 on the “*Concept of Law in Physics*”, Claus Kiefer (University of Cologne) explained the concept of law in theoretical physics. He focused on the change from classical physics to quantum mechanics. Quantum physical laws are the basis of quantum cosmology which aims at the unification of physical forces by fundamental laws of the universe. Mathias Frisch (University of Maryland) answered from a philosophical point of view with his talk “*Causality and Natural Laws in Physics*”. He analyzed the traditional ontological concept of God as a “law-giver” and the context-dependence of causal laws.

In session 3 on the “*Concept of Law in Chemistry*”, Martin Quack (ETH Zürich) emphasized the importance of measurement and experiment for the epistemic status of natural laws. Basic concepts and constants in physics and chemistry depend on measurement procedures which have been improved during the history of science. Better measurements could dramatically change fundamental assumptions of laws (e.g., PCT-theorem) if symmetries are broken. Joachim Schummer (Technical university of Karlsruhe) answered from a philosophical point of view with his talk “*Why the Notion of Natural Laws Doesn't Matter Much in Chemistry*”. He described the metaphoric concept of “natural laws” in the history of chemistry and denied their epistemic status in chemistry. Martin Quack as a working chemist insists on the fundamental role of laws, although they may be revised and changed.

In session 4 on the “*Concept of Law in Biology*”, Gerhard Jagers op Akkerhuis (Wageningen University) illustrated “*An Exploration of Flow-Laws and Form-Laws in Biology and Systems Science*”. He introduced an operator hierarchy which uses cyclical self-organization patterns to characterize the different levels of life from molecules to organisms. Alexander Reutlinger (University of Cologne) answered from a philosophical point of view with his contribution “*Natural Law in the Philosophy of Biology*”. He distinguished several analytical concepts of laws and their conditions/constraints and estimated their usefulness for biological applications.

In session 5, the concept of law was revisited by a lawyer and philosopher. Christian Starck (University of Göttingen) analyzed “*The Concept of Law from a Legal Point of View*”. According to Popper, he started with a clear distinction between natural laws and normative laws and considered applications in the different fields of legal laws. The discussion also referred to Kant's famous concept of man as law-giver in nature and society. Dagfinn Føllesdal (University of Oslo) gave a philosophical résumé and integrated the perspectives of the different disciplines which were deepened in the final panel discussion.

The conference took place in an inspiring atmosphere of interdisciplinary interested colleagues. After the proceedings of the former conferences, a publication of the talks (supplemented by selected papers) will be prepared for European Review, again.

The papers will be published in a future Focus or as a Supplement of the European Review

Klaus Mainzer

Sessions and speakers included:

Chair: Jürgen Mittelstrass (Konstanz)

Klaus Mainzer (Technische Universität München): *The Concept of Law in Natural, Technical, and Social Systems*

Concept of Law in Physics

Claus Kiefer (University of Cologne): *The Concept of Law in Physics*

Mathias Frisch (University of Maryland): *Causality and Natural Laws in Physics*

Concept of Law in Chemistry

Martin Quack (ETH Zurich): *The Concept of Law in Chemistry*

Joachim Schummer (Technische Universität Karlsruhe): *The Concept of Law in the Philosophy of Chemistry*

Concept of Law in Biology

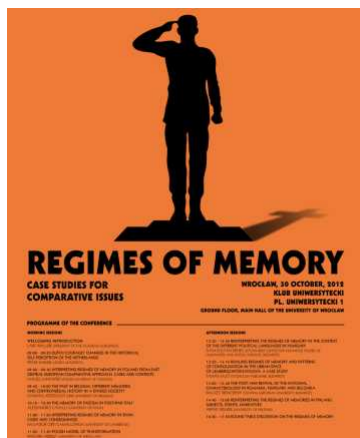
Gerard Jagers op Akkerhuis (Vrije Universiteit Amsterdam): *The Concept of Law in Systems Biology*

Alexander Reutlinger (University of Cologne): *Natural Law in the Philosophy of Biology*

Concept of Law Revisited

Christian Starck (University of Göttingen): *The Concept of Law from a Legal Point of View*

Dagfinn Føllesdal (University of Oslo): *The Concept of Law from a Philosophical Point of View*



30 October 2012: “Regimes of Memory, Patterns of Consolidation.

Comparative Issues” : A one day workshop organised by Professors Iván Zoltán Dénes (Hungary) and Peter Emmer (Leiden). Was held at the University of Wrocław, Poland. Sponsored by the Riksbankens Jubileumsfonds, as a sub-project within the “Dialogue of Cultures” strand of the Virtual Academy programme of the Academia Europaea.

Sessions included:

Introductory Thoughts: Some Characteristics of the Regimes of Memory in The Netherlands. Pieter Emmer

Session 1

Interpreting Regimes of Memory in Poland from East Central European Comparative Approach. Cases and Contexts. **Maciej Janowski**

. Interpreting Regimes of Memory in Belgium: Flemish and Walloonian Versions of the WW1

and 2. **Chantal Kesteloot**

Memory of Fascism in Italy. **Alessandro Cavalli**

Session 2

Interpreting Regimes of Memory in Spain: Cases and Consequences. **Salvador Orti-Camallonga**

Competing Victimologies in the Contexts of the Different Regimes of Memories In Estonia and the other Baltic States. **Meike Wulf**

Polish Model of Transformation. **Ryszard Herbut**

Session 3

Reinterpreting the Regimes of Memory in the Context of the Different Political Languages in Hungary. Iván Zoltán Dénes

Rivaling Regimes of Memory and Patterns of Consolidation in the Urban Space of Lemberg/Lwów/Lviv/Lviv. A Case Study. **Tamás Sajó**

The Post-1989 Revival of the National Characterology Discourse in Romania, Hungary and Bulgaria. **Balázs Trencsényi**

Reinterpreting the Regimes of Memories in Finland: Subjects, Events, Narratives. **Árpád Welker**

Speaker biographies:

Ivan Zoltan Denes

Is a historian of ideas focuses on political ideologies, national identity, historiography, political languages, private history and collective memory, personal and collective traumas, political hysteria and their cures. He has authored 12 books and has edited twenty-one others. Has been awarded scholarships for studying by the British Academy, the Fulbright Association, the International Exchange of Scholars and the Netherlands Institute for Advanced Studies. He is research professor and tutor, founder and president of the Istvan Bib6 Center for Advanced Studies of Humanities and Social Sciences, Budapest. He is a member of the Academia Europaea from 1995.

His English publications: 'The Political Role of Hungary's Nineteenth Century Conservatives and How They Saw Themselves', *Historical Journal* 26, 4 (1983); 'The Value Systems of Liberals and Conservatives in Hungary, 1830-1848', *Historical Journal* 36,4 (1993); *Liberty and the Search for Identity. Liberal Nationalisms and the Legacy of Empires* (Central European University Press, Budapest - New York: 2006L 'Personal Liberty and Political Freedom: Four Interpretations', *European Journal of Political Theory*, 7, 1 (2008); *Conservative Ideology in the Making* (Central European University Press, Budapest - New York, 2009), 'Liberty versus Common Good.', *European Review*, 18, S, 1 (2010), 'Reinterpreting a 'Founding Father': Kossuth Images and Their Contexts, 1849-2009', *East Central Europe* 37 (2010). **Availability:** denes.ivan@upcmail.hu

Pieter C. Emmer

Was professor in the history of the European expansion at the University of Leiden, The Netherlands until 2010. He was a visiting fellow at Churchill College, Cambridge, UK, the *Wissenschaftskolleg*, Berlin, and at the *Netherlands Institute for Advanced Study*, The Netherlands. He served as visiting professor at the Universities of Texas, Lorient and Hamburg. In English he published *The Dutch in the Atlantic Economy, 1580-1880* and *The Dutch Slave Trade, 1500-1850*. He is one of the editors of the *Enzyklopiidie Migrationen in Europa* (an edition in English has appeared with Cambridge University Press in 2011). With Seymour Drescher he edited *Who Abolished Slavery?* (2010). He heads the Archaeology and History section of the Academia Europaea. **Availability:** p.c.emmer@hum.leidenuniv.nl

Maciej Janowski

Born 1963, studied history at Warsaw University, MA 1987, PhD 1993, DSc 1999, Professor Orinarius 2010, Member of the Institute of History (head of the History of Intelligence) and Visiting Professor at the Central European University. Interests: History of Poland and Central Europe in the 19th century. Publications: "Polska rnvsl liberalna do 1918 roku" (1998), "Narodziny inteligencji 1750-1831" (2008). **Availability:** Janowskim@ceu.hu

Chantal Kesteloot

Is a doctor in contemporary history at the Free University of Brussels (UIB) where she obtained her doctoral thesis in 2001 on the Walloon movement and Brussels from 1912 to 1965.

She has joined the permanent team of the CEGES-SOMA in 1992. She is currently in charge of the sector public history as well as chief editor of the *Journal of Belgian History*.

Her main areas of interest are the history of the Walloon movement; the question of Brussels, memory of the war and Belgian history; issues of nationalism and national identities. She was a member of the Steering Committee of the project of the European Science Foundation "Representations of the Past: The Writing of National Histories in Europe (NHIST, 2003-2008)". Since 2010, she is secretary general of the ICHSWW. Among her latest publications, "The role of the War in National Societies: The Examples of Belgium, Luxembourg and the Netherlands", in Jorg Echterkamp & Stefan Martens (dir.), *Experience and Memory. The Second World War in Europe*, Oxford, Berghahn, 2010., *Bruxelles sous l'Occupation 1940-1944*, Bruxelles, Luc Pire/CEGES-SOMA, 2009 (Villes en guerre), *Belgie. Een poreours van herinnering* onder redactie van Jo Tollebeek (hoofdredacteur), Geert Buelens, Gita Deneckere, Chantal Kesteloot, Sophie de Schaepprijver, Amsterdam, Bert Bakker, 2008, 2 dl., *Au nom de la Wollonie et de Bruxelles francais. Les origines du FDF*, Bruxelles, Complexe/Ceges, 2004, 376 p. (with J. Gotovitch) (dir.), *Collaboration, repression. Un passe qui resiste*, Bruxelles, labor, 2002, 236 p.
Availability: chantal kesteloot@yahoo.fr

Alessandro Cavalli

Former Professor of Sociology at the University of Pavia where he taught since 1967. Studied Economics at L.Bocconi University (Milan), and Sociology at Yale University and University of California at Berkeley as Harkness Fellow of the Commonwealth Fund (1965-1967). Member of the Committee for Economic, Sociological and Statistical Sciences, National Research Council (1972-1975), Member Executive Committee of the International Sociological Association (1-82-1986), Max Weber Gastprofessor at Heidelberg University (1989), L. Leclercq Professor at the universite Catholique de Louvain-laNeuve (1994), Fellow Collegium Budapest, Institute for Advanced Studies (1995). Editor: *Enciclopedia delle Scienze Sociali*, Istituto dell'Enciclopedia Italiana Treccani (1984-1998), Editor: *Rassegna Italiana di Sociologia* (1978-80), *If Mulino* (1994-2002), Co-editor of "Mundus", Journal for History Teaching. Past President of the "Associazione If Mulino", Past Vice-President of the *Associazione Italiana di Sociologia*, At present member of the *Accademia Europaea*, member of the *Accademia delle Scienze di Torino*, President of CIRSIS (Centro Studi e Ricerche sui Sistemi di Istruzione Superiore) at the University of Pavia. In 2010 was awarded the Antonio Feltrinelli Prize by the Accademia Nazionale dei Lincei for distinguished scientific achievements. Fields of interest: German social thought at the turn of 19th and 20th century, sociology of youth, time and education. Current research projects: the teaching profession in Italian schools, higher education in comparative perspective, patterns of collective memory, family and educational choices, changes in value orientations of young people.

Availability: alessandro.cavalli@unipv.it; aless_cavalli@hotmail.com

Salvador Orti-Camallonga

Ph. D. in History at the University of Cambridge. M.Sc. at the London School of Economics and Political Science. Intern at the Department of Political Affairs at United Nations Headquarters in New York. Associate Researcher at the University of Valencia. Journalist at HRReporter.

Availability: so313@cam.ac.uk

Ryszard Herbut

Institute of Political Science, Wroclaw University, co-author of "Transformation of political system in post-Soviet space". Ph. D. in human sciences in 1980, full professor of political sciences in 2003. Specialist in theory of political systems.

Availability: ryszardherbut@wp.pl

Tamas Sajo

Art historian, Studiolum Publisher, Budapest-Palma. Graduated in art history and Italian language in Budapest, worked in the Art History Institute of the Hungarian Academy of Sciences and lectured at the Central European University. Since 2001 working for his own electronic publisher co-founded with Prof. Antonio Bernat Vistarini (Palma, Spain). Researching the use, clash and metamorphosis of visual symbols in political communication in 19-20th c. Central-Eastern Europe.

Availability: tamas@studiolum.com

Balazs Trencsenyi

Is an Associate Professor at the History Department of Central European University, Budapest, and co-director of Pastis, Inc., Center for Historical Studies at CEU. He is associate editor of the periodical *East Central Europe* (Brill Publishers). He was elected member of Academia Europaea in 2011. His main field of interest is the history of political thought in East Central Europe. In 2008 he has received a European Research Council grant as

principal investigator in the project *"Negotiating Modernity": History of Modern Political Thought in East Central Europe*. Apart from his recent monograph *The Politics of "National Character": A Study in Interwar East European Thought* (Routledge, 2012), he has co-edited a number of volumes on political ideas and historiography in the region, including *Discourses of Collective Identity in Central and Southeast Europe (1775-1945)*, I-II (CEU Press, 2006-7); *Narratives Unbound: Historical Studies in Post-Communist Eastern Europe* (CEU Press, 2007); and *Whose Love of Which Country? Composite States, National Histories and Patriotic Discourses in Early Modern East Central Europe* (Brill, 2010).

Availability: trencsenyib@ceu.hu

Arpad Welker

Is a post-doctoral researcher at the University of Helsinki. He earned his PhD at the Central European University in comparative history with his dissertation titled "Jewish Politics in Hungary: Parliamentary Politicians 1867-1890" in 2006. Welker has worked as visiting fellow at GWZO in Leipzig, at the Helsinki Collegium of Advanced Study and Collegium Budapest. He has participated in various research projects concerning Finnish and Hungarian nationalism, the interconnectedness of religion and politics and interconfessional relations. His recent research focuses on foreign relations of the Hungarian Protestant churches during state socialism.

Availability: arpad.welker@gmail.com

15 – 16 October 2012, Vienna: "Turkey in Europe: Mobility, Creativity and Trajectories": A two day international workshop organised in collaboration with the Austrian Academy of Sciences 'Commission for Migration and Integration Research' and sponsored by the Austrian Academy and the Riksbankens Jubileumsfonds as part of the "Dialogue of Cultures" strand of the AE "Virtual Academy programme."



Speakers/sessions:

Welcoming Addresses

Arnold Suppan Vice President, Austrian Academy of Sciences
Anne Buttimer Chair of the Social Sciences Section, Academia Europaea

Introduction : **Justin Stagl** University of Salzburg, Department of Political Science and Sociology

Alexander H. de Groot : University of Leiden, Department of Oriental Studies . "The Image of the Turk in Western Europe from the 16th Century to Our Time"

Max Haller: University of Graz,. "The Image of Turkey in Europe Today: A Review of Recent German and Austrian Research"

Natalia Skaro: University of Dubrovnik, Department of Communication Studies. "Turkish Groups and Turkish Images on the Balkans"

Heinz Fassmann. University of Vienna, Dept. Geography. AAS. "Turks in Europe: Migration Flows, Migrant Stocks and Demographic Structure

Yale Ferguson. Rutgers University, Newark USA. "Turks in Europe: The Changing International Context"

Tüzin Baycan. Istanbul Technical University, Dept. of Urban and Regional Planning. "Turkish Entrepreneurship in Europe"

Godrun Biffle. University of Krems, Dept Migration and Globalisation. "The Role of Migrations in the Economic Relations between Europe and Turkey"

Sylvia Hahn. University of Salzburg, Dept of History. "The Turks Compared to Other Migrant Groups in Europe"

Ayşe Çağlar. University of Vienna, Dept. of Anthropology. "Rescaling Migration Scholarship

Adem Kumcu. European-Turkish Business Confederation, Brussels. "The Role of European -Turkish Civil Activities in Turkish Accession to the EU"

Esma Durugönlü. Akdeniz University, Faculty of Letters. "Turkish return Migration from Europe"

Academia Europaea outreach.

Over the year, the President and members of the Board and the Executive Secretary had discussions with the European Research Council and Commission, ALLEA and COST, and with Charitable Foundations and sponsors of the Academia on the relationship and financing of the Academia at a European level. The Trustees wish to thank in particular members of the Board for representing the Academia at a wide range of events.

The President and other members of the Board of Trustees, represented the Academia at meetings with a number of European Academies and with the senior management of a number of European Institutions. Individual meetings were held with our main sponsors, Individual members of the Board and Council represented the Academia at a number of conferences and other invited events. Bids were prepared to a number of Foundations, in line with the policy to broaden the basis of general financing of the Academy and to support

specific developments in the programme of the Academia. These are mentioned where appropriate in the finance sections of this report.

European research policy and advice

European Science Advisory Council (EASAC). Professor Brian Heap, (former Trustee) was Chair of the EASAC Council. He remains as the Academia Europaea representative (supplemented by the President) on the EASAC Council. This organisation, formed by European Academies, and supported by the Academia Europaea is now providing 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 to 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 Professor Heap and of those of our participating members in the activities of the EASAC. [<http://www.easac.eu/>].

The "Russia Prizes" Scheme 2012.

Professor V.P Skulachev (President of the Russian Club of AE members) reports that: the 19th Contest of AE Russian Prizes for young scientists was successfully completed. Laureates received diplomas, medals and money (\$ 1,000 each) at the celebration ceremony on 24 December, 2012. The ceremony took place in the White-Yellow Ceremony Hall at the 31th floor of the Moscow State University Building.

Publishing House "MAIK-Interperiodika" (Mr. N.G. Avanesov, Deputy Director) and Rosbusinessbank (Ms. N.V. Kocuba Chairman of the Board) allocated \$ 13,000 and \$ 7,000, respectively. This money was distributed among laureates. As to additional expenses for organization of the contest, they were kindly covered by Mr. I.I. Kvitko (\$ 3,225). Reports about the events were published in newspapers "Poisk" and "Moscow University".

The AE-Russia Prizes laureates, were greeted by the members of the "Russia Club" of AE members and the sponsors

The scheme was launched in 1992 for young scientists and scholars in Russia, and now applies to young scholars under 33 years of age and with a publications record, from across the Federation.

Past sponsors include: The International Science Foundation, New York (Soros); Amersham International, UK; the Rayne Foundation, London; and the Danish Physical Society. In previous years additional sponsors have been the Robert Koch Microbiological Society, Heidelberg; and Mr T Mann of Cleveland.

The Trustees wish to register their most grateful thanks to Prof. Skulachev and to the Russian membership and in particular to the sponsors of the prizes.

The award consists of a medal, a certificate and a cash award of US\$1000.

Prizes are awarded in Mathematics, Physics, Chemistry, Biology, Earth Sciences, Medicine and Humanities.

The scheme is supervised by a committee of "Russian club" members of the Academia Europaea, led by the chair - Professor Vladimir Skulachev and including A.A. Bogdanov, V.B. Braginskij, M.O. Chudakova, G.P. Georgiev, I.I. Moiseev, A.M. Nikishin, V.A. Sadovnichij. Information about the scheme is advertised in appropriate newspapers and in universities. Initial proposals are sifted by the committee and the best are sent to international experts for assessment. About 25 prize winners are selected each year.

The scheme is highly regarded and attracts substantial local publicity.



List of laureates:

Mathematics/Mechanics:

Mikhail V. Golub, born in 1982, Kuban State University, Krasnodar, «Dynamic behavior of damaged interfaces and imperfect contacts in elastic multilayered media»

Physics:

Pavel S. Zelenovskiy, born in 1985, Ural Federal University, «The nondestructive method for domain structures visualization in the bulk of lithium niobate and lithium tantalate ferroelectric crystals »

Mikhail N. Uvarov, born in 1984, Institute of Chemical Kinetics and Combustion of Siberian Branch of the Russia Academy of Science (RAS), «Spin and molecular dynamics of the triplet fullerenes C60 and C70 in molecular glasses and polymers»

Chemistry:

Mariya V. Edeleva, born in 1984, international Tomography center of Siberian branch of RAS, «Factors influencing initiation stage of nitroxide mediated polymerization»

Nataliya V. Maksimchuk, born in 1981, Boreskov Institute of Catalysis, «Design of highly efficient heterogeneous catalysts based on metal-organic frameworks of MIL-101 family for selective liquid-phase oxidations »

Vasily S. Minkov, born in 1986, Novosibirsk State University, «Investigation of conformational lability of cysteine in different crystalline environment in relation to the crystal structure response to external effects »

Yulia B. Monakhova, born in 1986, Saratov State University, «Chemometrics as a tool to increase efficiency of spectroscopic analysis of complex matrices»

Earth sciences:

Tatiana V. Setkova, born in 1981, Institute of Experimental Mineralogy RAS, «Experimental and theoretical study of tourmaline and topaz formation conditions, growth of single crystals and investigation of structural-morphological characteristics and physical-chemical properties»

Biology:

Dmitriy E. Andreev, born in 1980, Belozersky Institute of Physico-Chemical Biology, Lomonosov Moscow State University, « [Glycyl-tRNA synthetase specifically binds to the poliovirus IRES to activate translation initiation](#) »

Georgii A. Bazykin, born in 1979, Institute for Information Transmission Problems RAS, Faculty of Bioengineering and Bioinformatics, Lomonosov Moscow State University, «Role of natural selection in molecular evolution»

Anna N. Balandina, born in 1983, Center for Theoretical Problems of Physico-Chemical Pharmacology RAS, «Investigation of the role of the feedback loops in reactions of regulation of blood coagulation »

Sergey E. Dmitriev, born in 1977, Belozersky Institute of Physico-Chemical Biology, Lomonosov Moscow State University, «Molecular mechanisms of tRNA delivery to the ribosome and AUG selection during translation initiation»

Boris D. Eliseev, born in 1983, Engelhardt Institute of Molecular Biology, RAS, « Studying of translation termination in organisms with variant genetic codes »

Tatyana Yu Zykova, born in 1980, Institute of Molecular and Cellular Biology, Siberian Branch of RAS, «Molecular and genetic organization of eukaryotic interphase chromosomes»

Daria V. Ilatovskaya, born in 1987, Institute of Cytology of RAS, «Mechanisms of the sodium transport regulation in the kidney and their role in the maintenance of the salt and water balance in the organism»

Tatiana V. Komarova, born in 1980, Belozersky Institute of Physico-Chemical Biology, Moscow State University, « Fundamental and biotechnological aspects of plant-pathogen interactions»

Oksana G. Maksimenko, born in 1982, Institute of Gene Biology RAS, « Participation of insulators in gene regulation»

Nataliya A. Miropolskaya, born in 1983, Institute of Molecular Genetics RAS, «Mechanisms of transcription initiation and catalysis by bacterial RNA polymerase»

Maria A. Khomyakova, born in 1981 Winogradsky Institute of Microbiology RAS, «The new anaerobic acetyl-CoA assimilation pathway»

Humanities:

Arsen L. Arutyunov, born in 1985, Trapeznikov Institute of Control Sciences RAS, «Models and methods of control economic activity of agrarian and industrial complex of Russia»

As to celebration ceremony of 20th Contest of AE Russian Prize, it will be held at the end of October, 2013, Lomonosov Moscow State University.

New Initiative Fund

Seedcorn money of 5,000 Euros was approved for support to a major workshop exploring the Role of Turkey in Europe. The event will be held in 2012 as part of the Riksbankens project on “Dialogue of (Modern) Cultures”. Similar funds were provided out of the Riksbankens programme grant to support the Regimes of memory workshop.

Projects

Work continued with phase 4 of the “Virtual Academy” project that is funded out of a five-year grant from the Riksbankens Jubileumsfond (The Royal Bank of Sweden Tercentenary Fund). The project is managed and implemented by Professor Hermann Maurer at the technical University of Graz, Austria. The University are also co-sponsors of the www.AE-INFO.org web portal, which will become the definitive information point on individual members of the Academy and provide access to interested public surfers. The management of the content of this site will be under the control of the Graz team (Dana Kaiser) and the AE Wroclaw Knowledge Hub team.



The ‘Riksbankens’ project also includes significant themes on a modern context for the issues surrounding multicultural Europe, through a “Dialogue of European Cultures” and plans to strengthen the position and role of the Humanities in pan European scholarship and policy. These will be developed in the later phases of the project programme.

New members elected at Bergen 2012 and who have accepted the invitation to membership during the year

Sect.	Full name	Country	To Council
A1	History & Archaeology c. Pieter Emmer		A= Accept NR = no reply
A1	Maria ÅGREN	Sweden	A
A1	Gareth Meredith AUSTIN	Switzerland	A
A1	Sverre Håkon BAGGE	Norway	A
A1	Lucien Jean BÉLY	France	A
A1	Joseph BERGIN	United Kingdom	A
A1	Francisco BETHENCOURT	United Kingdom	A
A1	Ida Clara BLOM	Norway	A
A1	Oleg BUDNITSKII	Russian Federation	A
A1	Olivier Claude Jean CHALINE	France	A
A1	Jean-Claude CHEYNET	France	A
A1	Andreas ECKERT	Germany	A
A1	Robert Carl Friedrich FRIEDEBURG	Netherlands	A
A1	Vincent GABRIELSEN	Denmark	A
A1	Rebekka HABERMAS	Germany	A
A1	Frank Arthur John Lord JAMES	United Kingdom	A
A1	Johannes KODER	Austria	A
A1	Sandrine KOTT	France	A
A1	Janusz Krzysztof KOZŁOWSKI	Poland	A
A1	Antony MOLHO	Italy	A
A1	Michael NORTH	Germany	A
A1	Baskin ORAN	Turkey	A
A1	Mehmet Celal ZDOGAN	Turkey	A
A1	Cormac Ó GRÁDA	Ireland	A
A1	evket PAMUK	Turkey	A
A1	Jean-Marie, Charles, Louis SALAMITO	France	NR
A1	Christof SCHAEFER	Germany	NR
A1	Hugues TERTRAIS	France	NR
A1	Karel VELLE	Belgium	A

Sect.	Full name	Country	To Council
A1	Thomas WINKELBAUER	Austria	A
A2	<u>Classics & Oriental Studies</u> c. Harm Pinkster		
A2	Alessandro BARCHIESI	Italy	A
A2	Alessandro BAUSI	Germany	A
A2	Barbara Elisabeth BORG	United Kingdom	A
A2	Alberto CAVARZERE	Italy	A
A2	Riccardo CONTINI	Italy	A
A2	Mario DE NONNO	Italy	A
A2	Philip Russell HARDIE	United Kingdom	A
A2	Peter KORNICKI	United Kingdom	A
A2	Gauthier LIBERMAN	France	A
A2	Stephen Phelps OAKLEY	United Kingdom	A
A2	Tobias REINHARDT	United Kingdom	A
A2	Antonios RENGAKOS	Greece	A
A2	Nicholas SIMS-WILLIAMS	United Kingdom	A
A2	Melanie TREDE	Germany	A
A2	Josef WIESENHÖFER	Germany	A
A3	<u>Linguistic Studies</u> c. Wolfgang Dressler		
A3	R. Harald BAAYEN	Germany	A
A3	Marie José BEGUELIN	Switzerland	A
A3	Geert BOOIJ	Netherlands	A
A3	Guglielmo CINQUE	Italy	A
A3	Harald CLAHSEN	Germany	A
A3	Hubert HAIDER	Austria	A
A3	Jean Marie HOMBERT	France	A
A3	Katarzyna Malgorzata JASZCZOLT	United Kingdom	A
A4.	<u>Literary & Theatrical Studies</u> c. S. E. Larsen		
A4	Norbert BACHLEITNER	Austria	A
A4	Jan BAETENS	Belgium	A
A4	Mieke BAL	Netherlands	A
A4	Thomas CLAVIEZ	Switzerland	A
A4	Marcel CORNIS-POPE (Foreign)	United States	A
A4	David DAMROSCH (Foreign)	United States	A
A4	Péter Dávidházi	Hungary	A
A4	Astradur EYSTEINSSON	Iceland	A
A4	Gy z FERENCZ	Hungary	A
A4	Winfried FLUCK	Germany	A
A4	Armando GNISCI	Italy	A
A4	Dirk GÖTTSCHE	United Kingdom	A
A4	<i>Hans Ulrich GUMBRECHT (Foreign)</i>	<i>United States</i>	<i>NR</i>
A4	Aage HANSEN – LÖVE	Germany	A
A4	Marko JUVAN	Slovenia	A
A4	Jerzy KOCH	Poland	A
A4	<i>Wolfgang D. PROSS</i>	<i>Germany</i>	<i>NR</i>
A4	António Sousa RIBEIRO	Portugal	A
A4	Ulrich SCHMID	Switzerland	A
A4	Werner SOLLORS (Foreign)	USA	A
A4	Francesco STELLA	Italy	A
A4	Robert STOCKHAMMER	Germany	A

Sect.	Full name	Country	To Council
A4	Galin TIHANOV	United Kingdom	A
A4	Kristiaan VERSLUYS	Belgium	A
A4	<i>Winfried Menninghaus</i>	<i>Germany</i>	<i>NR</i>
A5	<u>Musicology & History of Art & Architecture</u> c. P. Vendrix		
A5	John Anthony CALDWELL	United Kingdom	A
A5	Mark Egerton EVERIST	United Kingdom	A
A5	Carolyn Margaret GIANTURCO	Italy	A
A5	Karl KÜGLE	Netherlands	A
A5	Valeska VON ROSEN	Germany	A
A5	EI bieta WITKOWSKA-ZAREMBA	United Kingdom Poland	A
A5	Michael F. ZIMMERMANN	Germany	A
A6	<u>Philosophy, Theology & Religious Studies</u> c. S.Knuutila		
A6	Eyjólfur Kjalar EMILSSON	Norway	A
A6	Pascal ENGEL	Switzerland	A
A6	Katalin FARKAS	Hungary	A
A6	Olav GJELSVIK	Norway	A
A6	Martin Paul Heinrich KUSCH	Austria	A
A6	Peter PAGIN	Sweden	A
A6	Nils ROLL-HANSEN	Norway	A
A6	Claudine TIERCELIN	France	A
A6	Péter ERDŐ	Hungary	A
A7	<u>Behavioural Sciences</u> c. Johannes Siegrist		
A7	Salvatore Maria AGLIOTI	Italy	A
A7	Dorret I. BOOMSMA	Netherlands	A
A7	Andreas DEMETRIOU	Cyprus	A
A7	Anke EHLERS	United Kingdom	A
A7	György GERGELY	Hungary	A
A7	Peter HAGOORT	Netherlands	A
A7	Catholijn M. JONKER	Netherlands	A
A7	Petra STOERIG	Germany	A
A8	<u>Social Sciences</u> c. Anne Buttmer		
A8	Donatella DELLA PORTA	Italy	A
A8	Karl DONERT	United Kingdom	A
A8	Kevin John EDWARDS	United Kingdom	A
A8	Roderick Castle FLOUD	United Kingdom	A
A8	Stein KUHNLE	Norway	A
A8	Anders MALMBERG	Sweden	A
A8	Virginie MAMADOUH	Netherlands	A
			A
A8	Christian PIERRET	France	A
A9	<u>Law</u> c. Joseph Straus		
A9	Nina DETHLOFF	Germany	A
A9	Koen (Koenraad) GEENS	Belgium	A
A9	Daniel GERVAIS (Foreign)	United States	A
A9	Dirk Gustaaf Maria HEIRBAUT	Belgium	A
A9	Janez KRANJC	Slovenia	A

Sect.	Full name	Country	To Council
A9	Alain STROWEL	Belgium	A
A9	Tone SVERDRUP	Norway	A
A9	André Edgar Antonio Maria THOMASHAUSEN (Foreign)	South Africa	A
A9	Sarah Elizabeth WORTHINGTON	United Kingdom	A
A9	<i>Hans Martin BLIX</i>	<i>Sweden</i>	<i>NR</i>
A10	<u>Economics, Business & Management Sciences</u>	<u>c. P. Nijkamp</u>	
A10	Jean-Marie BALAND	Belgium	A
A10	Erwin Hendricus BULTE	Netherlands	A
A10	Gabrielle DEMANGE	France	A
A10	Nicolai J. FOSS	Denmark	A
A10	Jordi GALI	Spain	A
A10	<i>Itzhak GILBOA</i>	<i>France</i>	<i>NR</i>
A10	Christian GOLLIER	France	A
A10	Derrick Philippe GOSSELIN	Belgium	A
A10	Sergiu HART	Israel	A
A10	János Köll	Hungary	A
A10	David LANDO	Denmark	A
A10	<i>Francois Paul MANIQUET</i>	<i>Belgium</i>	<i>NR</i>
A10	Karl Ove (Kalle) MOENE	Norway	A
A10	Lasse H. PEDERSEN (Foreign)	United States	A
A10	Jacques POOT (Foreign)	New Zealand	A
A10	Mirjana RADOVIC-MARKOVIC	Serbia	A
A10	Ariel RUBINSTEIN	Israel	A
A10	András SIMONOVITS	Hungary	A
A10	Guido TABELLINI	Italy	A
A10	Erik Teodoor VERHOEF	Netherlands	A
A10	Xavier VIVES	Spain	A
A10	Cornelius WITHAGEN	Netherlands	A
A10	Yves ZENOU	Sweden	A
A10	Fabrizio ZILLIBOTTI	Switzerland	A
A10	Alberto QUADRIO CURZIO	Italy	A
B1	<u>Mathematics</u> c. Gisbert Wüstholz		
B1	Dragoš CVETKOVI	Serbia	A
B1	Giovanni FELDER	Switzerland	A
B1	Etienne GHYS	France	A
B1	Jens Carsten JANTZEN	Denmark	A
B1	Yuri KABANOV	France	A
B1	Elon LINDENSTRAUSS	Israel	A
B1	Jaroslav NESETRIL	Czech Republic	A
B1	Ragni PIENE	Norway	A
B1	Michael RAPAPORT	Germany	A
B1	Idun REITEN	Norway	A
B1	Endre SZEMERÉDI	Hungary	A
B1	Cedric VILLANI	France	A
B1	Umberto ZANNIER	Italy	A
B2	<u>Informatics</u> c. Hermann Maurer		
B2	Horst BISCHOF	Austria	A
B2	Josep DÍAZ	Spain	A
B2	Josep DOMINGO-FERRER	Spain	A
B2	Fausto GIUNCHIGLIA	Italy	A

Sect.	Full name	Country	To Council
B2	Matthew HENNESSY	Ireland	A
B2	Ian HORROCKS	United Kingdom	A
B2	Wilfried IMRICH	Austria	A
B2	Paola INVERARDI	Italy	A
B2	Kazuo IWAMA (Foreign)	Japan	A
B2	Bart (B. P. F.) JACOBS	Netherlands	A
B2	Manolis (Emmanuel) G.H. KATEVENIS	Greece	A
B2	Jan KRAJICEK	Czech Republic	A
B2	Sarit KRAUS	Israel	A
B2	Kim Guldstrand LARSEN	Denmark	A
B2	Jiří MATOUSEK	Czech Republic	A
B2	Nenad MLADENOVIC	Serbia	A
B2	John MYLOPOULOS	Italy	A
B2	Erkki OJA	Finland	A
B2	Ernst-Rüdiger OLDEROG	Germany	A
B2	Tomaž PISANSKI	Slovenia	A
B2	Hans-Peter SEIDEL	Germany	A
B2	Saharon SHELAH	Israel	A
B2	Ljubisa STANKOVIC	Montenegro	A
B2	Ivan STOJMENOVIC	Serbia	A
B2	Pierre WOLPER	Belgium	A
B2	Franz WOTAWA	Austria	A
B2	Franco ZAMBONELLI	Italy	A
<u>B3.</u>	<u>Physics & Engineering Sciences c. Laszlo Csernai</u>		
B3	Mehmet Ali (M. Ali) ALPAR	Turkey	A
B3	Jaakko Tapio ASTOLA	Finland	A
B3	Sergey Nikolayevich BAGAYEV	Russian Federation	A
B3	Jean-Yves BIGOT	France	A
B3	Philippe BLANCHARD	Germany	A
B3	David Bernhard BLASCHKE	Poland	A
B3	Luisa CIFARELLI	Italy	A
B3	Salim CIRACI	Turkey	A
B3	José Fernando FERREIRA MENDES	Portugal	A
B3	Zsolt Fülöp	Hungary	A
B3	Sydney GALES	France	A
B3	Roy Jay GLAUBER (Foreign)	United States	A
B3	Timothy HUGHES	Germany	A
B3	Atac IMAMOGLU	Switzerland	A
B3	Massimo INGUSCIO	Italy	A
B3	Björn JONSON	Sweden	A
B3	Karl-Heinz KAMPERT	Germany	A
B3	John KATSIKADELIS	Greece	A
B3	Takeshi KODAMA (Foreign)	Brazil	A
B3	László P. KOLLAR	Hungary	A
B3	Ferenc KRAUSZ	Germany	A
B3	Sven KULLANDER	Sweden	A
B3	Kin K. LEUNG	United Kingdom	A
B3	Péter LEVAI	Hungary	A
B3	Dieter MESCHUDE	Germany	A
B3	Maciej Jerzy OGORZALEK	Poland	A
B3	Ekmel OZBAY	Turkey	A
B3	Michael PEPPER	United Kingdom	A

Sect.	Full name	Country	To Council
B3	John Bernard PETHICA	Ireland	NR
B3	Krzysztof REDLICH	Poland	A
B3	Christelle Sophie ROY	France	A
B3	Hikmet SARI	France	A
B3	David SHERRINGTON	United Kingdom	A
B3	Johanna STACHEL	Germany	A
B3	Bilal TANATAR	Turkey	A
B3	Hywel Rhys THOMAS	United Kingdom	A
B3	Janis VARNA	Sweden	A
B3	Nicolae-Victor ZAMFIR	Romania	A
B4	Chemical Sciences c. Michel Ché		
B4	Bruno CHAUDRET	France	A
B4	Carmen CLAVER	Spain	A
B4	Salvatore COLUCCIA	Italy	A
B4	Janine COSSY	France	A
B4	Luisa DE COLA	Germany	A
B4	Odile EISENSTEIN	France	A
B4	Ivan GUTMAN	Serbia	A
B4	Christer HALLDIN	Sweden	A
B4	Gerard JAOUEN	France	A
B4	Signe KJELSTRUP	Norway	A
B4	Sven LIDIN	Sweden	A
B4	Egbert Willem (Bert) MEIJER	Netherlands	A
B4	Gianfranco PACCHIONI	Italy	A
B4	Valentin Nikilaevich PARMON	Russian Federation	A
B4	András Kristóf PERCZEL	Hungary	A
B4	Martyn POLIAKOFF	United Kingdom	A
B4	Giuseppe RESNATI	Italy	A
B4	Matthew Jonathan ROSSEINSKY	United Kingdom	A
B4	Hans-Peter STEINRÜCK	Germany	A
B4	Olga Igorevna VINOGRADOVA	Russian Federation	A
B4	Malgorzata WITKO	Poland	A
B5	Earth & Cosmic Sciences c. Donald Dingwell		
B5	Eduardo GARZANTI	Italy	A
B5	Eystein JANSEN	Norway	A
B5	László L. KISS	Hungary	A
B5	Markku Tapio KULMALA	Finland	A
B5	Peter LISS	United Kingdom	A
B5	Valérie Laurence MASSON-DELMOTTE	France	A
B5	Kristín Vala RAGNARSDÓTTIR	Iceland	A
B5	Denis-Didier ROUSSEAU	France	A
B5	Hans Joachim SCHELLNHUBER	Germany	A
B5	Robert Stephen John SPARKS	United Kingdom	A
B5	Lars Peter STIXRUDE	United Kingdom	A
B5	Fabrizio STORTI	Italy	A
C1	Biochemistry & Molecular Biology c. Moshe Yaniv		
C1	Peter CSERMELY	Hungary	A
C1	Olivier DELATTRE	France	A
C1	Takashi GOJOBORI (Foreign)	Japan	A

Sect.	Full name	Country	To Council
C1	Ronald Thomas HAY	United Kingdom	A
C1	Edith HEARD	France	A
C1	Jerzy DUSZY SKI	Poland	A
C1	Juergen Arthur KNOBLICH	Austria	A
C1	<i>Roger D. KORNBERG (Foreign)</i>	<i>United States</i>	<i>NR</i>
C1	Aija LINE	Latvia	A
C1	László NAGY	Hungary	A
C1	Laurence Harris PEARL	United Kingdom	A
C1	<i>Karl-Lenhard RUDOLPH</i>	<i>Germany</i>	<i>NR</i>
C1	Artur SCHERF	France	A
C1	Dirk SCHÜBELER	Switzerland	A
C1	Ivan SCHATSKY	Russian Federation	A
C1	Dimitrios THANOS	Greece	A
C1	Zhao Qi WANG	Germany	A
C1	Marat YUSUPOV	France	A
C1	Dmitry ZOROV	Russian Federation	A
C2	<u>Cell Biology</u> c. Margaret Buckingham		
C2	Elena CATTANEO	Italy	A
C2	G. Paolo DOTTO	Switzerland	A
C2	András FALUS	Hungary	A
C2	Rene MEDEMA	Netherlands	A
C2	<i>Pier Giuseppe PELLICI</i>	<i>Italy</i>	<i>NR</i>
C3	<u>Physiology & Medicine</u> c. A. Verkhratsky		
C3	Peter John BARNES	United Kingdom	A
C3	Henri Gerrit BRUNNER	Netherlands	A
C3	György BUZSAKI (Foreign)	United States	A
C3	Jan CARLSTEDT-DUKE	Sweden	A
C3	Anthony John DAY	United Kingdom	A
C3	Carl Gustav FIGDOR	Netherlands	A
C3	Ramon GOMIS	Spain	A
C3	László HUNYADY	Hungary	A
C3	Francesco LACQUANITI	Italy	A
C3	Robert James LUCAS	United Kingdom	A
C3	Michela MATTEOLI	Italy	A
C3	Carlos MATUTE	Spain	A
C3	Maiken NEDERGAARD (Foreign)	United States	A
C3	Robert NITSCH	Germany	A
C3	Edith OLAH	Hungary	A
C3	Vladimir PARPURA	Croatia	A
C3	Dmitri RUSAKOV	United Kingdom	A
C3	Karin Rose SIPIDO	Belgium	A
C3	Miodrag STOJKOVIC	Serbia	A
C3	Mark WALPORT	United Kingdom	A
C3	Hasan YAZICI	TURKEY	A
C4	<u>Organismic & Evolutionary Biology</u> c. Yvon Le Maho		
C4	Etienne, Maxime, Michel, François, Marie DANCHIN	France	A
C4	Hugh Charles Jonathan GODFRAY	United Kingdom	A

Sect.	Full name	Country	To Council
C4	Ricardo GUERRERO	Spain	A
C4	Bill S HANSSON	Germany	A
C4	Sandra LAVOREL	France	A
C4	Axel MEYER	Germany	A
C4	Myriam SIBUET	France	A
C4	Michael THORNDYKE	Sweden	A
C5	Applied & Translational Biology c. Diana Banati		
C5	Ismail CAKMAK	Turkey	A
C5	Gordana VUNJAK-NOVAKOVIC	Serbia	A

Council agreed to continue the development of an online system for nominations. The work was under the developmental control of Professor Maurer – Chair of the Informatics Section (Technical University of Graz) and was funded out of the Riksbankens Programme grant.

Publications

The Academia's quarterly journal the European Review is published by the Cambridge University Press and is distributed online to all members of the Academia and to other subscribers. The Review has included papers presented at several of the events described above, including from the 2011 annual meeting in Paris. The circulation of the journal showed a small increase in institutional subscriptions. There was an increase in the number of 'focus' sections within the journal. Steps were taken to broaden the appeal of the journal to other European Academies and also to other like minded organisations on a contributing basis. Discussion will continue to improve visibility. Members retain an option to pay separately to continue to receive hard copy. The Cup reported that the journal had now achieved official Impact factor status.



Communications

During the year an A-Z membership directory for 2012 was published and made available online and through E-newsletters to members. The corporate web site www.acadeuro.org was further developed to provide more detailed information on events and activities. General mailings to members were kept under control, with increased use of emailing and E-zine newsletters.

Two major developments were ongoing as a result of project grant funding from the **Riksbankens Jubileumsfond**: The Board approved the development of phase IV of the new Information and public relations web portal www.ae-info.org, and an online nominations system.



As a subscribing member of the European Academies Science Advisory Council, the AE has continued to publicise the expert reviews and reports of that body to appropriate sections of the membership and through the new Electronic newsletters and through links on our two websites.

The Trustees, Council and subcommittees

The Board of Trustees met on 13-14 April, 7-8 July, 11 September and 14-15 December 2012. All meetings were quorate. The Council met in Bergen on 11 September 2012. The Council's Nominations Subcommittee met on 9-10 September.

Annual Business Meeting 2012

Took place at The University of Bergen on 11 September 2012. The President was in the Chair. Forty Three Members were present. The draft minutes can be viewed on the restricted pages of the AE corporate website. The co-option of Professors D'Haen and Petersen were re-affirmed and the AGM approved the re-appointment for a second and final term as Treasurer, of Professor Roger Elliott. A resolution to elect a second Vice President was approved. Professor Anne Buttimer (Dublin) – Chair of the Social Sciences Section, was proposed and

unanimously elected on a show of hands. The Annual Report and accounts were noted by the members. The auditors (K. Vaud and Company Ltd) were re-appointed. The AGM approved the rate of subscriptions for 2013. Reports were given by the President; Treasurer and International Secretary; the Editor of the European Review and the President of EASAC. The President and International Secretary reported on the planned 2013 anniversary congress in Wroclaw. The President announced that the 2013 Annual meeting would take place at Wroclaw, Poland between September 16 - 19 inclusive. The AGM would take place on September 16, 2013. A representative of the Yong Academy of Europe gave a brief presentation on the aims and objectives for the new emergent Academy. The YAE would be affiliated with the Academia Europaea. No other business had been notified by members, nor were there any elections.

Section reports

In 2007, Council adopted a policy setting out the procedures for the governance and management of Sections and their committees. All Section chairs are expected to provide a short report to the Annual Business meeting of member and for inclusion into the annual report.

Social Sciences Section: Held a committee meeting during the 'Festival International de Géographie', at Saint-Dié des Vosges on October 11, 2012. It was agreed to organise future events –

Changing Social Sciences Paradigm and Future: Wroclaw, Poland, September 17, 2013

"Dialogue of European Social Sciences" is planned to be held at the Barcelona hub in 2014

"Migration and Identity", to be co-ordinated by Sture Öberg.

Law Section: Held a section committee meeting on December 13, at Munich.

It was agreed to consider events covering:

- The future of the international energy law,
- Democracy models of the European integration,
- The future of the migration law and the "law relating to aliens" [Fremdenrecht],
- The future of the autonomy of universities and the freedom of science and research,
- The Demise of the Principle of Equality of Economic Actors in Private Law,
- The Legitimacy Crisis in the Era of Secret Negotiations and Lobbying
- The European Ideal as Challenge.

After some deliberations and bearing in mind that in Wroclaw the Academy will be celebrating its 25th Anniversary, the Committee was unanimously of the opinion that the most appropriate overarching topic for a workshop in Wroclaw would be **"The European Ideal as Challenge"**

• As regards the specific program of the workshop, the following has been proposed to the Board and accepted: The workshop will take place on Tuesday, September 17, 14:30-18:00, and be structured in two parts

- the first part will be titled "The Impact of the Past on the Future",
- the second will be under the heading "Civis Europeus sum - The European Citizen"

- Moderator of the workshop will be Prof. Ditlev Tamm, University of Copenhagen, Member of the Law Section Committee.

• The topics and the speakers in the first part will be:

- "The Idea of a Union" – Professor Dirk G.M. Heirbaut, Genth, Belgium (accepted)
- "The Role of Constitutions and Courts" - Professor Dieter Grimm, Berlin, Germany (accepted)

• The topics and the speakers in the second part will be:

- "Civis Europeus sum" – Attorney-General Eleanor Sharpston (invited)
- "Evolution and Perspectives" - Professor Kaarlo H. Tuori, Helsinki, Finland (accepted)

• It is planned to have a lunch of all Law Section Members preceding the workshop.

• The Law Section will also be present in the main program by a session jointly organized with the Economics, Business and Management Sciences Section, which will be titled "The European Challenge in Uncertain Futures". In this session, Professor Kai Konrad, Munich, shall speak on "The European Debt Crisis, its Development and Possible Solutions". An additional lecture will be given by Professor Guido Tabellini, Università Bocconi, Milan. The exact title of his presentation still has to be agreed upon. The two talks will be followed by a panel discussion, in which the Chairs of the two Sections, i.e. Peter Nijkamp and Joseph Straus, possibly with a fifth panellist, will discuss the issues addressed by the speakers.

• Celebrating the 25th Anniversary of the Academy in such a splendid environment as Wroclaw, will hopefully attract as many Law Section Members as possible to attend. The Section Committee very much looks forward to welcoming in Wroclaw as many as possible.

J Straus, Chair

History and Archaeology Section: In 2012, 26 new members were elected at Bergen, The Section organization of the workshop "Regimes of Memory" in Wroclaw, as mentioned elsewhere in the report. The Section cooperated with the Social Science Section in organizing the conference on "Turkey and Europe" in Vienna, also mentioned earlier in the report, and the Section organized a session - on "Trade and Shipping Traditions" of the program of the 24th annual conference of the AE in Bergen, Norway. In the future, the Section hopes to organize a contribution to the 26th annual meeting in Barcelona on "the dialogue of cultures". On the meeting of cultures during the colonial period in Asia (Europeans), Africa (Europeans and Asian labourers), the New World (Amerindian, European, African (slaves) and Asians (indentureds).

Pieter Emmer, Chair

Report of the activity of the AE Knowledge Hub – Wroclaw office (period April 2012 – December 2012).

1. Academia Europaea Knowledge Hub (AEKH) was opened in Wroclaw on Friday, 16th December, 2011.

During the current period the Knowledge Hub office staff (Katarzyna Majkowska, Dr Ola Nowak (from July) and project coordinator (Magdalena Piasecka), helped with the organizational issues.

2. Organizational arrangements regarding the events: „Regimes of Memory" (October 2012), Annual Conference 2013 and summer schools 2013.

-Since one of our tasks is arranging and hosting AE meetings, AEKH has made preliminary arrangements considering the Board meeting. The possible date (29 - 31 May) has been agreed with Professor Walloe. Other preliminary arrangements have been done, hence AEKH waits for the Board members' approval.

- we ran the workshop '*Regimes of Memory*' (29-31 October 2012),

- We started to work on next year's anniversary conference. Preliminary booking of hotels and suggested conference centers have been done.

We started planning for the first AE-Wroclaw summer school (September 2013)

8. AEKH staff visited Bergen to attend the annual conference and to discuss plans for 2013.

9. AEKH staff attended the December Trustees meeting in Barcelona and opening of the new Barcelona knowledge Hub.

10. The Hub has started to host short term training Internships for students from the University who are interested in developing an International aspect to their career development.

AEKH Wroclaw

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 are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review.

Statement of Trustees' Responsibilities

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

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

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

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

In so far as the trustees are aware:

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

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 period 1 April 2012 - 31 December 2012. 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

Reserves Policy

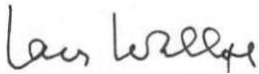
The total funds for the nine months ended 31 December 2012 was 77,890 Pounds [YE 31 March 2012, 92,786], out of which the restricted funds was 43,636 Pounds [YE 31 March 2012, 56,685] and the accumulated fund was 34,254 pounds [YE 31 March 2012, 36,101]. It is the policy of the Trustees to maintain sufficient 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

Income and expenditure for the period ended 31 December 2012

The year was marked by a number of positive trends. Members' subscription income continued to grow, although not to the expected target figure. This was as a result of a change in the process of collection with regard to new members and a drop in income from existing members of around 15 percent, due in part to the general European

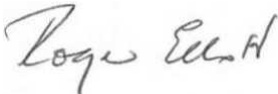
economic climate. it is clear that still not enough of our members who should be paying are actually doing so. Steps will be taken to try to increase income from members to' around 80% of eligible members paying. The use of electronic mail systems, enabled an increase in communication with members and further reductions in print costs. The success of this of course depends upon members making sure that we have up-to-date contact information and a working email address. The switch early in 2012 from hard copy for the European Review to online only has significantly reduced the publication costs of the Journal. The Board do recognise that it is increasingly difficult, especially in the current financial climate, to obtain core financial support from public and many private institutions. However, during the year, negotiations for a second regional hub in Barcelona were completed and resulted in payment of 50K Euros by way of the first annual payment. The Board are planning to identify and secure new income sources to ensure that the Academia can continue to develop. One development was been the launch of a fully funded second regional Hub office in Barcelona. This was at the invitation of the City and regional government authorities. Project income for the year was healthy and enabled a solid range of activities to be delivered and planned. This report marks the changeover in the financial year to a calendar reporting year, with effect from January 2013.

Signed on 29 June 2013 by:



Lars Walløe President

On behalf of the Trustees



Roger Elliott Treasurer

Annex 1a Trustees, Council, Nominations sub Committee and Section Committee composition as at 31st March 2012

At the present time: the Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the general meeting); a number of members (elected by the Council) and a number of co-opted (by the Board) members. The Regulations are used to determine numbers and balance up to the limit of 15. The current formula is: President, two vice president s (approved by AGM in 2012); Treasurer. Three members from the Council. A maximum of 4 co-opted members. We currently have 4 co-opted members.

Board members serve for a period set out in the regulations (which can be changed only by an AGM). This currently is 3+3 years for elected officers and a single 3 years period for members appointed from the Council. Co-Opted members are re-appointed (annually of for a period) subject to approval by the AGM.

Members of the Board of Trustees (at 31 December 2012)

The President – Prof Lars Walloe (Oslo)

The Treasurer – Professor Roger Elliott (Cambridge)

The Vice President – Professor Sierd Cloetingh (Amsterdam)

The Vice President – Professor Anne Buttimer (Dublin)

Ole Petersen, (UK) (Chair of the Nominations committee); Theo D'Haen, (B) (Editor-in-chief – European Review); Cinzia Ferrini, ITA; Michel Che, (F) (Chair of the Chemistry Section); Peter Emmer, (NL) (Chair of the History Section); Jerzy Langer, (PL) (co-opted); Andreu Mas-Colell (ESP) (Co-opted), Professor Hermann Maurer (co-opted).

Academia Europaea - Composition of the Advisory Council (at 31 December 2012)

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

	Sectn.	First appoint.	Reappoint	Retire	D.o.b
<u>President*</u> Lars Walløe, Oslo	C4	Sept. 2008	2011	2014	20/05/38
<u>Vice-President(s)*</u> Sierd Cloetingh, Amsterdam	B5	Sept. 2008	2011	2014	20/08/50
<u>Treasurer*</u> Roger Elliott, Oxford	B3	Jan. 2010	2012	2014	
<u>Independent Council Members elected by AGM</u>					
Susan Bassnett, Warwick, UK	A4	Sept 2007	2010	2013	na
Cinzia Ferrini, Trieste, ITA*	A6	Sept 2007	2010	2013	30/06/56
Balazs Gyulas, Stockholm, SE	C3	Sept 2010	2013		

Plus all the Chairs of Sections (as follows)

* Members of the Board (of Management)

Section committees

Section chairs & committee members (as at 31 December, 2012)¹

Section:	Chairperson:²	Committee³
A1. History & Archaeology	Pieter C. Emmer (2013) ⁴ Leiden University Dept. of History P O Box 9515 2300 RA Leiden THE NETHERLANDS p.c.emmer@hum.leidenuniv.nl	Horst Pietschmann Rab Houston Olivier Pétré-Grenouilleau
A2. Classics & Oriental Studies	Harm Pinkster (2013/16) Herengracht 102G, 1015 BS, Amsterdam Netherlands h.pinkster@uva.nl	Irene de jong I. Hijiya-Kirschner Tonio Hölscher Barbara Kellner-Heinkele Heikki Solin Carmela baffioni Juha Janhunen
A3. Linguistic Studies	Wolfgang Dressler (2015) Institute for Corpus Linguistics and Text Technology (ICLTT) Austrian Academy of Sciences Sonnenfelsgasse 19 A - 1010 Vienna Austria wolfgang.dressler@univie.ac.at	Greville G. Corbett Ferenc Kiefer Helmut Schnelle Bernard Comrie Alain Peyraube
A4. Literary & Theatrical Studies	Svend Erik Larsen (2012/2015) Institute of Aesthetic Studies Dept. of Comparative Literature Aarhus University Langelandsgade 139 DK 8000 Aarhus C Denmark Tel +45 8942 1847 Fax +45 8942 1850 litsel@hum.au.dk weblink http://au.dk/litsel@hum	Timothy Matthews Erika Fischer-Lichte Monika Schmitz-Emans Mihály Szegegy-Maszák Theo D'Haen Ottmar Ette
A.5 Musicology & History of Art & Architecture	Philippe Vendrix (2013/16) 11, Rue de Parçay 37100, Tours France vendrix@univ-tours.fr	Rudolf Flotzinger Roger Stalley Ulrich Konrad Heinrich Schwab Henri Vanhulst David Hiley
A.6 Philosophy, Theology & Religious Studies	Simo Knuutila (2012/15) University of Helsinki Dept. of Systematic Theology PO Box 33 – Aleksanterinkatu 7	Wolfgang Künne Christophe Markschies Onora O'Neill

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

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

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

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

	Helsinki 14 Simo.knuutila@helsinki.fi	
A7. Behavioural Sciences	Johannes Siegrist (2013) Heinrich Heine University of Düsseldorf Dept. of Medical Sociology P B 101007 D-40001 Düsseldorf GERMANY siegrist@uni-duesseldorf.de	Andrew Steptoe Töres Theorell (Vice C) Ulrich Teichler Terrie Moffit Kurt Pawlik
A8. Social Sciences	Anne Buttimer (2012/15) University College Dublin Dept. Geography Belfield Dublin 4. Ireland Anne.Buttimer@ucd.ie	Yola Verhasselt Justin Stagl Leif Lewin Sture Oberg Antoine Bailly
A9. Law	Joseph Straus (2012/15) Max Planck Institute for Intellectual Property and Competition Law Marshallplatz 1 Munich D-80539 Germany j.straus@ip.mpg.de	Dagmar Coester-Waltjen Ditlev Tamm Walter van Gerven Eivind Smith Attila Harmathy William Cornish
A10. Economics, Business and Management Sciences	Peter Nijkamp (2012/15) Faculty of Economics Dept. of Spatial Economics Free University De Boelelaan 1105 Amsterdam 1081 HV The Netherlands Pnijkamp@feweb.vu.nl	Jeroen van den Bergh Gianmarco Ottaviano Klaus Zimmermann
B1. Mathematics	Gisbert Wüstholtz (2013/16) Departement Mathematik ETH-Zentrum CH-8092 Zurich Tel.: 0041/44/632 3413 Fax: 0041/44/632 1085 wustholz@math.ethz.ch	Hans Föllmer Nigel Hitchin John Kingman
B2. Informatics	Hermann Maurer (2012/15) IICM, Graz University of Technology Inffeldgasse 16c Graz, A-8010 Austria hmaurer@iicm.edu	Paul Spirakis Krzysztof Apt Jozef Gruska Reinhard Wilhelm
B3. Physics and Engineering Sciences	Lászlo Csernai (<i>till Sept2012</i>) University of Bergen Section for Theoretical & Computational Physics Allégaten 55 N-5007 Bergen NORWAY csernai@ift.uib.no	Pavel Exner Jörg Aichelin Horst Stöcker Marie Farge (Vice chair) Vladimir Fortov Muhsin Harakeh (Chair elect) Anke R Kaysser-Pyzalla János Ginsztler (<i>Jan Vaagen – from Sept 2012</i>)

B4. Chemical Sciences	Michel Ché (2013) Lab. de Réactivité de Surface UMR 7609, CNRS 4 Place Jussieu 75252 Paris FRANCE Michel.che@upmc.fr	Peter Day Torbjörn Norin Frigyes Solymosi John Meurig Thomas Herbert Roesky
B5. Earth and Cosmic Sciences	Donald Dingwell (2014) University of Munich Earth Sciences Theresienstr. 41/111 80333, München Germany Dingwell@lmu.de	Enric Banda André Berger Paul Crutzen Jean Dercourt Camiel de Loore Jean-Claude Duplessy Kerstin Fredga Sierd Cloetingh
http://www.mineralogie.geowissenschaften.uni-muenchen.de/personen/head/dingwell/index.html		
C1. Biochemistry and Molecular Biology	Moshe Yaniv (2013) Institut Pasteur Dept. des Biotechnologies 25 rue du Docteur Roux 75724 Paris Cedex 15 FRANCE yaniv@pasteur.fr	Piet Borst Riccardo Cortese Michel Lazdunski Tomas Lindahl Margarita Salas
C2. Cell Biology	Margaret Buckingham (2013) Institut Pasteur Dept. Biologie du Développement CNRS URA2578 25 rue du Dr Roux Paris Cedex 75724 margab@pasteur.fr	Francesco Blasi Meinrad Busslinger Carl-Henrik Heldin Ingrid Grummt
C3. Physiology and Medicine	Alexei Verkhatsky (2013) University of Manchester School of Biological Sciences 1.124 Stopford Building Oxford Road Manchester M13 9PT UNITED KINGDOM Alexei.verkhatsky@manchester.ac.uk	Raymond Ardailou Eva Syková Marie Roncarolo Oleg Krishtal András Spät Bernd Nilius Leszek Kaczmarek Pierluigi Nicotera Bertil Fredholm
C4. Organismic and Evolutionary Biology	Yvon Le Maho (2012/15) Institut Pluridisciplinaire Hubert Curien Département Ecologie, Physiologie et Ethologie 23, rue Becquerel F-67087 Strasbourg Cedex 2 France Yvon.Lemaho@iphc.cnrs.fr	Roy Anderson Gotthilf Hempel Carlos Herrera Lars Walloe

C5. Applied and Translational Biology (to be confirmed)

Diana Banati

Annex 1b Members of the Nominations sub-committee at 31st December 2012

The committee is responsible for the independent scrutiny of candidates put forward for election to the Academy. The committee considers recommendations made by section committees and prepares a list of candidates for Council. Elections by the Council are held annually. Section chairs and the Nominations committee meet in plenary once a year, where they discuss all candidates' suitability. A final list is then put to the Council for approval. Newly elected candidates are personally invited to accept membership. Only after a candidate has accepted the offer of membership, are scholars then admitted to the convocation of the Academy.

Election is entirely based upon an individual scholars record and international standing judged according to the criteria set out in the nominations procedures. There are no geographical, political, gender or other quotas, nor is there a fixed number of possible members. Slightly different criteria are used to judge between categories of membership

Ole Petersen – Liverpool (Medicine & Physiology) – chair

Jürgen Mittelstrass - Konstanz (Philosophy)

Barbara Wright – Dublin (Literary & Theatrical Studies)

Marie Lise-Chanin - Paris (Physics & Engineering)

John Bergsagel - Copenhagen (Musicology)

Observer: Sierd Cloetingh – Amsterdam (Earth & Cosmic Sciences)