



**Academia Europaea  
The Academy of Europe**

**24<sup>th</sup> Annual conference**  
***“Northern Seas - the European Dimension”***  
With the support from the University of Bergen  
and the Research Council of Norway

**Tuesday 11 - Thursday 13 September 2012, Bergen**

**Location: Studentsenteret,  
Parkveien 1, Nygårdshøyden, 5007 Bergen  
(Next to the University Museum of Bergen)**

**PROGRAMME**

## **Academia Europaea Committee Meetings (Private)**

### **Sunday 9 September**

**Private Academia Europaea Nominations committee meeting (Grand Terminus hotel, 7<sup>th</sup> floor, (room Nonneseter no. 711)**

14.00-17.30            Sections A1 - A11 (Humanities and Social Sciences Sections)

18.00-19.00            Sections C1 - C5 (Life Sciences)

### **Monday 10 September**

**Private Academia Europaea Nominations committee meeting (Seminar room B)**

09.00-10.00            Sections C1 - C5 (Life Sciences) contd.

10.00-10.30            Coffee break

10.30-13.00            Sections B1 - B5 (Natural Sciences)

*13.00-14.00            Lunch*

14.00-15.30            PLENARY (all Sections)

15.30-16.30            Nominations committee (in camera)

18.00-20.00            Board of Trustees meeting

### **Tuesday 11 September**

**Private Academia Europaea committee meetings (Seminar room E)**

09.00-11.00            Board of Trustees meeting

11.00-11.30            Coffee break

11.30-13.30            Formal Council meeting

13.00-14.00            Lunch

## Academia Europaea Section Workshops

### Monday 10 September

- 09.00-13.00**            **Physics and Engineering Section Workshop**  
*Heavy Ions in Science and Health*  
Chair: Laszlo Csernai [csernai@ift.uib.no](mailto:csernai@ift.uib.no)  
Department of Physics and Engineering, Allegaten 55 (66), Auditorium B

### Tuesday 11 September

- 09.30-10.00**            **Physics and Engineering Section Committee Meeting**  
**10.00-11.00**            **Physics and Engineering Section Business Meeting**  
Institute of Physics and Technology, Bjorn Trumpy's Hus, Allegaten 55,  
3<sup>rd</sup> floor, seminar room 366  
Chair: Laszlo Csernai [csernai@ift.uib.no](mailto:csernai@ift.uib.no)
- 09.00-11.30**            **Behavioural Sciences Workshop (Seminar room A)**  
*Evidence base of psychosocial/behavioural interventions*  
Chair: Johannes Siegrist [siegrist@uni-duesseldorf.de](mailto:siegrist@uni-duesseldorf.de)  
Participants: Hege Eriksen, Norbert Semmer, Töres Theorell
- 09.00-14.00**            **Informatics Section Workshop (Seminar room D)**  
*New Frontiers in Informatics (NEFI)*  
Chairs: Paul Spirakis (Patras University and CTI) [spirakis@cti.gr](mailto:spirakis@cti.gr)  
Johannes Bergstra (Amsterdam University) [j.a.bergstra@uva.nl](mailto:j.a.bergstra@uva.nl)  
[http://www.ae-info.org/ae/Acad\\_Main/Sections/Informatics/Informatics\\_Workshop\\_Bergen\\_2012](http://www.ae-info.org/ae/Acad_Main/Sections/Informatics/Informatics_Workshop_Bergen_2012)
- 09.30-13.00**            **Joint workshop for the sections for Literary and Theatrical Studies, Musicology and the History of Art and Architecture, History, and Philosophy (Seminar room C)**  
*Maritime Cultures and Imaginations*  
Chair: Svend Erik Larsen (Aarhus University) ([litset@hum.au.dk](mailto:litset@hum.au.dk))  
<http://www.acadeuro.org/index.php?id=313>
- 12.00-14.00**            **Classics and Oriental Studies (Seminar room 356/357) Section Meeting**  
**14.00-16.00**            **Lectures**  
Chair: Harm Pinkster (University of Amsterdam, emeritus)  
[h.pinkster@uva.nl](mailto:h.pinkster@uva.nl)  
  
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

**24<sup>th</sup> Annual Conference begins**  
(Studentsenteret, Egget Lecture Theatre)

**Tuesday 11 September**

- 14.00-17.30 Registration
- 14.00-15.30 Annual business meeting
- 15.30-16.00 Coffee break
- 16.00-17.30 Introduction to the conference  
Welcome from the Academia Europaea President, Lars Walløe  
Welcome from the University of Bergen Rector, Sigmund Grønmo

**Academia Europaea Awards**

- Burgen Scholarships  
Introduction of New Members of the Academia Europaea  
Erasmus Medals - Sponsored by Heinz-Nixdorf Foundation

**17.30-18.30 The 2012 Heinz-Nixdorf Erasmus lectures**

Geoffrey Burnstock (President, Autonomic Neuroscience Centre,  
University College Medical School, UK)  
*The concept of cotransmission: focus on ATP as a cotransmitter and its  
significance in health and disease*

Tomas Hökfelt (Professor Emeritus of Histology and Cell  
Biology, Karolinska Institute, Sweden)  
*Chemical signaling in the nervous system: A never-ending complexity*

- 18.45 Bus to Haakonshallen departs from Muséplassen 1  
**19.00-20.00 Reception hosted by the County of Bergen in Haakonshallen**  
**Welcome from the Mayor of Bergen, Trude Drevland**

**Wednesday 12 September**

**08.30-10.00 Session 1 - THE SAGAS AND THE LITERARY TRADITIONS**  
**Chair: Else Mundal**

- 08.30-09.00 William Ian Miller (University of Michigan Law School, Ann Arbor)  
*Feeling another's pain: sympathy and psychology saga-style*
- 09.00-09.30 Slavica Rankovic (Centre for Medieval Studies, University of Bergen)  
*Immanent Seas, Scribal Havens: Evolutionary Aesthetics of the Sagas of  
Icelanders*
- 09.30-10.00 *General discussion*
- 10.00-10.30 Coffee break

**10.30-13.00**                    **Session 2 - TRADE & SHIPPING TRADITIONS**

**Chair: Sverre Bagge**

10.30-11.00                    Dagfinn Skre (University of Oslo)  
*Norðvegr - Norway: from sailing route to kingdom*

11.00-11.30                    Carsten Jahnke (University of Copenhagen)  
*The sea: challenge and stimulus in the Middle Age*

11.30-12.00                    Pieter Emmer (University of Leiden)  
*The organisation of global trade: the monopoly companies, 1600-1800*

12.00-12.30                    Stig Tenold (Norwegian School of Economics) &  
Camilla Brautaset (University of Bergen)  
*From sailing northern seas to world wide shipping*

12.30-13.00                    *General discussion*

13.00-14.00                    Lunch

**14.00-15.00**                    **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*

(\*see concert option at 20.00 below)

*General discussion*

**15.00-16.30**                    **Session 4 - THE WELFARE STATE**

**Chair: Agnar Sandmo**

15.00-15.30                    Karl Ove Moene (Department of Economics, University of Oslo)  
*A future for egalitarianism? Lessons from the Scandinavian experience*

15.30-16.00                    Torben Andersen (University of Århus)  
*Ageing, health and pensions in Europe*

16.00-16.30                    *General discussion*

16.30-17.00                    Coffee break

**17.00-18.30**      **Session 5 - ECONOMICS AND POLITICAL CRISIS**

**Chair: Jan I. Haaland**

17.00-17.30      Victor Norman (Norwegian School of Economics)  
*The nature of the European crisis*

17.30-18.00      Paul De Grauwe (Katholieke Universiteit Leuven)  
*Managing the fragility of the Eurozone*

18.00-18.30      *General discussion*

For concert participants: “Grab and Go” organic sandwich and fruit juice from “Godt brød”

19.00      Bus to Troidhaugen departs from Muséplassen 1

**20.00**      **CONCERT AT TROLDHAUGEN** (*Grieg’s home*)

(\*optional social event, see session 3 at 14.00 above)

Violinist Henning Kraggerud (Barrat-Due Music Institute)  
and pianist Håvard Gimse (Norwegian Academy of Music)  
play the music of Ole Bull and Edvard Greig.

**Thursday 13 September**

**08.30-10.00**      **Session 6 - LIVING RESOURCES**

**Chair: Anne Gro Vea Salvanes**

08.30-09.00      Nils Christian Stenseth (Department of Biology, University of Oslo)  
*Adapting to climate change: ecological dynamics, evolutionary changes and management adaptations*

09.00-09.30      Mikko Heino (Department of Biology, University of Bergen/Institute of Marine Research)  
*Fishing as an evolutionary driving force: can we design fish populations?*

09.30-10.00      *General discussion*

10.00-10.30      Coffee break

**10.30-12.00**      **Session 7 - ENERGY RESOURCES**

**Chair: Jan Sigurd Vaagen**

10.30-11.00      Bent Sørensen (Roskilde University, Denmark)  
*History of energy – impact of technological innovation*

11.00-11.30      Sven Kullander (Royal Swedish Academy of Sciences and EASAC)  
*Energy-resources and waste in a northern seas perspective*

11.30-12.00      *General discussion*

12.00-13.00      Lunch

**13.00-14.50**

**Session 8 - CLIMATE AND ENVIRONMENT**

**Chair: Eystein Jansen**

13.00-13.30

Christoph Heinze (Geophysical Institute, University of Bergen/Bjerknes Centre for Climate Research)

*The role of the ocean carbon cycle in climate change*

13.30-14.00

Helga Kleiven (Department of Earth Science, University of Bergen)

*What may cause the “Gulf Stream” to fail?*

14.00-14.30

Frode Vikebø (Institute of Marine Research)

*Ocean circulation & fish recruitment – is there a risk of collapse if currents change?*

14.30-14.50

*General Discussion*

14.50-15.20

Coffee break

**15.20-16.20**

**Session 9 - ICE COVER AND CHALLENGES**

**Chair: Olav Eldholm**

15.20-15.40

Jørn Thiede (Alfred Wegner Institute, Bremerhafen)

*Marine research in the central Arctic: a multitude of challenges*

15.40-16.00

Bjørn Basberg (Norwegian School of Economics)

*The economic history of the Antarctic*

16.00-16.20

Discussion

16.20-16.40

Coffee break

**16.40-19.00**

**Session 10 - POLITICAL ASPECTS OF THE NORTH**

**Chair: Lars Walløe**

16.40-17.10

Jonas Gahr Støre (Minister of Foreign affairs, Norway)

*Managing the High North*

17.10-17.40

Arve Johnsen (First President and CEO of Statoil 1972-88)

*The Norwegian petroleum story - policies, technologies, results and perspectives*

17.40-18.10

Rolf Einar Fife (Director General of the Ministry of Foreign Affairs, Norway)

*A law of the seas applied to high latitude regions*

18.10-18.40

*General discussion*

18.40-19.00

Ragnar Axelsson (Iceland)

*The face of the north – Are we witnessing the last days of the Arctic?*

**19.00-19.05**

**Closing Remarks**

Lars Walløe, President of Academia Europaea

20.00

*Conference dinner at Bergen Maritime Museum  
Haakon Shetelig's plass 15  
Sponsored by the University of Bergen*

\*Please register online at <http://www.acadeuro.org/index.php?id=conference>

\*See information page for addresses, maps, local information etc.



**Academia Europaea**



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&  
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