Academia Europaea
The Academy of Europe

24th 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, 7th 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
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, 3rd floor, seminar room 366
Chair: Laszlo Csernai 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
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
Johannes Bergstra (Amsterdam University) j.a.bergstra@uva.nl
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) (litsel@hum.au.dk)
http://www.acadeuro.org/index.php?id=313

12.00-14.00  Section Meeting
14.00-16.00  Lectures
Chair: Harm Pinkster (University of Amsterdam, emeritus)
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
24th Annual Conference begins
(Studentsenteret, Egget Lecture Theatre)

**Tuesday 11 September**

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<tr>
<td>14.00-17.30</td>
<td>Registration</td>
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<tr>
<td>14.00-15.30</td>
<td>Annual business meeting</td>
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<td>15.30-16.00</td>
<td>Coffee break</td>
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<td>16.00-17.30</td>
<td>Introduction to the conference</td>
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<td>Welcome from the Academia Europaea President, Lars Walløe</td>
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<td>Welcome from the University of Bergen Rector, Sigmund Grønmo</td>
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<td><strong>17.30-18.30</strong></td>
<td><strong>The 2012 Heinz-Nixdorf Erasmus lectures</strong></td>
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<td>Geoffrey Burnstock (President, Autonomic Neuroscience Centre,</td>
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<td>University College Medical School, UK)</td>
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<td>The concept of cotransmission: focus on ATP as a cotransmitter and its</td>
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<td>significance in health and disease</td>
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<td>Tomas Hökfelt (Professor Emeritus of Histology and Cell Biology,</td>
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<td>Karolinska Institute, Sweden)</td>
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<td>Chemical signaling in the nervous system: A never-ending complexity</td>
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<td>18.45</td>
<td>Bus to Haakonshallen departs from Muséplassen 1</td>
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<td>19.00-20.00</td>
<td>Reception hosted by the County of Bergen in Haakonshallen</td>
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<td>Welcome from the Mayor of Bergen, Trude Drevland</td>
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**Wednesday 12 September**

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<tr>
<td><strong>08.30-10.00</strong></td>
<td><strong>Session 1 - THE SAGAS AND THE LITERARY TRADITIONS</strong></td>
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<td>08.30-09.00</td>
<td>William Ian Miller (University of Michigan Law School, Ann Arbor)</td>
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<td>Feeling another’s pain: sympathy and psychology saga-style</td>
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<td>09.00-09.30</td>
<td>Slavica Rankovic (Centre for Medieval Studies, University of Bergen)</td>
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<td>Immanent Seas, Scribal Havens: Evolutionary Aesthetics of the Sagas of</td>
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<td>Icelanders</td>
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<td>09.30-10.00</td>
<td>General discussion</td>
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<td>10.00-10.30</td>
<td>Coffee break</td>
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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 Trolldalen departs from Muséplassen 1

20.00  **CONCERT AT TROLLDAUGEN (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 Grieg.

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**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, Bremerhaven)  
*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 Sheteligs plass 15  
Sponsored by the University of Bergen  

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