

# Academia Europaea

Issue—June 2009



## 21st Annual Conference, Naples, September 24—26: RISKS, ENVIRONMENT & SUSTAINABLE DEVELOPMENT

The sessions will take place in the Church of Saints Marcellino and Festo in the heart of the old city.

Programme details are in this newsletter

Registration using the form in this newsletter, or book online. There is a registration fee of 75 Euros per member, payable in advance. You can pay online at: [www.acadeuro.org](http://www.acadeuro.org) or by contacting Teresa at the AE office.

### Timetable:

23rd September: Section mini symposia or meetings (see the website for details)

24th September: ANNUAL BUSINESS MEETING OF MEMBERS (15:00 hrs), followed at 17:30 by;

the opening session of the congress.

- Award of a the 2009 ERASMUS Medal and Lecture (to Prof. Carlo Ginzburg)

- BURGEM Scholars—2009

- Introduction of newly elected members



The church of SS Marcellino & Festo, Naples

A Gold medal will be awarded to the Compagnia di San Paolo (of Torino)

25—26 September-  
Main Sessions:

Perspectives of Science, Art and Literature;

Science, Energy and Sustainable Development;

Intellectual life and risks of the 18th and 19th Century Naples;

The Maritime Environment;

Migration and cultural impacts

### Contacts

For all admin matters;

Teresa McGovern

[admin@acadeuro.org](mailto:admin@acadeuro.org)

Membership matters;

Betty Lim

[membership@acadeuro.org](mailto:membership@acadeuro.org)

Executive Secretary;

David Coates

[execsec@acadeuro.org](mailto:execsec@acadeuro.org)

Treasurer;

Prof. Peter Day

[pday@ri.ac.uk](mailto:pday@ri.ac.uk)

President;

Prof. Lars Walloe

[lars.walloe@medisin.uio.no](mailto:lars.walloe@medisin.uio.no)

European Review;

Theo D'haen

[Theo.dhae@arts.kuleuven.be](mailto:Theo.dhae@arts.kuleuven.be)

Are you our new Treasurer?

Professor Peter Day, who has been our Treasurer for some 10 years, will step down at the Naples meeting. Any members interested in standing for election, can contact him for an informal discussion. Any member interested should submit their name to the Executive Secretary by the end of June. An Election will take place in Naples

Join the European Review Team

The Editor-in-chief – Theo D'Haen - would welcome contact with any members who would be interested in assisting him in the future development of the Journal of the Academia Europaea. Interested members should contact him on [theo.dhaen@arts.kuleuven.be](mailto:theo.dhaen@arts.kuleuven.be)

AGM 2009  
24 September, 2009  
Naples  
Members are hereby given notice of the AGM.

The agenda and Papers will be published on the members only part of the AE website during July. Any member who wishes to raise an item for discussion should notify the Executive Secretary by the end of June.

## 21st annual conference—Naples September : Topics and Speakers

### 25th September— Session 1

Natural risks 1: interdisciplinary perspectives of science, art and literature

Chair: Alessandro Cavalli MAE (Pavia) [aless\\_cavalli@hotmail.com](mailto:aless_cavalli@hotmail.com)

#### Speakers:

Heikki Solin MAE (Helsinki) - The eruption of AD 79 between human tragedy and scholarly benefit

Michele Cometa (Palermo) - Visualizing the risks of nature: the visual culture of catastrophes

Yvette Veyret (Paris) - Interdisciplinary perspective on hazard and risk management: the teachings from the French case

Pierpaolo Petrone (Naples) - The 79 AD and the Avellino eruptions: bio archaeological evidence and the hazard at Vesuvius

Session 2—11:30am Natural Risks 2: Opportunities for science, energy and sustainable development

Chair: Sierd Cloetingh MAE (Amsterdam) [sierd.cloetingh@falw.vu.nl](mailto:sierd.cloetingh@falw.vu.nl)

#### Speakers:

Pieter Nijkamp MAE (Amsterdam) - The economics of natural hazards

Franco Barberi (Rome) - Volcanic risks

Giuseppe De Natale MAE (Napoli) - The Campi Flegrei Deep Drilling Project: from risk mitigation to renewable energy production

John Ludden MAE (Nottingham) - Living with the earth: managing its natural hazards and resources

Session 3—15:00pm The risks of intellectual life: sciences, humanities and society in 18<sup>th</sup>-19<sup>th</sup> century Naples

Chair: Cinzia Ferrini MAE (Trieste) [ferrini@units.it](mailto:ferrini@units.it)

#### Speakers:

Brendan Dooley (Bremen) - The trials of history in the age of Giannone

Takashi Yamada (Tokyo) - Notes on revolution and restoration: Cimarosa and changing one's tune

Massimo Stanzione (Cassino) - Developing science at the risk of oblivion: the case of Filippo Bottazzi

Session 4 - 17:00 pm Presentations by new members (elected in 2008)

Carmela Baffioni MAE (Naples) - Geological phenomena in Medieval Islam: the origin of mountains and earth quakes in Avicenna, and the criticism by Fakhr al-Din al-Razi

Karl-Heinz Glaßmeier MAE (Braunschweig) - Planetary magnetic fields

Claudio Faccenna MAE (Roma Tre) - Origin and evolution of the Mediterranean

Gerald Haug MAE (Zurich) - Climate and societies

Naples annual conference programme contd...

26th September—Session 5 09:00am

Natural risks 3: the marine environment

Chair: Lars Walløe MAE (Oslo) [lars.walløe@medisin.uio.no](mailto:lars.walløe@medisin.uio.no)

Speakers:

Ed Parnell (La Jolla) - Coastal zone management: putting the ecology in ecosystem-based management

Enrico Bonatti (Italy) - The future of the oceans

Roberto Danovaro (Ancona) - The risk of the unsustainable use of deep-sea ecosystems

Jeremy Jackson (San Diego) - Brave new ocean

Session 6 11:30am 1. The great migration waves: Naples, Europe and the World

Chair and moderator: Pieter Emmer MAE (Leiden) [p.c.emmer@let.leidenuniv.nl](mailto:p.c.emmer@let.leidenuniv.nl)

Horst Pietschmann (Hamburg/Cologne) - Early migration in the Spanish empire (1500-1800) including Naples

Leo Lucassen (Leiden) - Testing the mobility transition: migration rates in Europe 1500-1900

J. Leonard Blussé (Leiden) - Migration in Asia

2. Migration and the literary Imagination in the Twentieth Century

Chair: Theo D'haen MAE (Leuven) ([theo.dhaen@arts.kuleuven.be](mailto:theo.dhaen@arts.kuleuven.be))

Mario Maffi (Milan)

Otmar Ette (Potsdam) - The Hispanic World

Anke Gilleir (Leuven) - On Germany

Elleke Boehmer (Oxford) - On Britain

Register using the form in this newsletter or go online at [www.acadeuro.org](http://www.acadeuro.org).

"Interaction between active volcanoes (Vesuvius, Campi Flegrei, Ischia) and millenary human inhabitation in the Neapolitan area" - Naples 2009

Field Trip BOOK ONLINE at [WWW.ACADEURO.ORG](http://WWW.ACADEURO.ORG)

From 27 September to 29th inclusive, Prof Giovanni Orsi (of the INGV) and the Earth Sciences Section have organised an optional excursion.

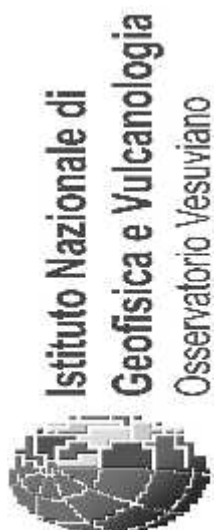
What the excursion includes: The field trip will last three days, each of which will be devoted to one of the three Nea-

politan active volcanoes. Expert archaeologists will join geologists in leading the visit of specific archaeological sites. The trip will not include strenuous walking.

For the first two days we will use a bus, while the third day we will sail from Naples to Ischia and

back by hydrofoil and will circumnavigate the island by boat.

COST: The cost for each participant is Euro 360.00 and includes hotel accommodation (room and breakfast) for three nights, basket lunch, transportation (bus, hydrofoil and boat), and a field trip guidebook.



Interaction between Volcanoes and Humans—Field Trip Programme

27<sup>th</sup> September: Day one

Depart by bus from Hotel at 08:30am

Stop 1. The Osservatorio Vesuviano historical building (on the way to the Vesuvius crater)

- Introduction to the geology of the Neapolitan volcanoes and the monitoring system of the INGV-Osservatorio Vesuviano

- Short visit of the exhibition "The Vesuvius: 2000 years of observations"

Stop 2. Crater of Vesuvius

- The 1944 last eruption of the volcano

- See and discuss the relationships between active volcanoes and urbanization

Stop 3. Pompeii excavations

- The AD 79 eruption and its effects on a town

- Human life in the Campanian region at the time of the eruption

Return to Hotel at 6pm

28<sup>th</sup> September: Day 2

Depart by bus at 08:30am

Stop 4. General view of the Campi Flegrei caldera

- Discussion of the major features (large caldera-forming eruptions,

caldera collapses, post caldera volcanic activity, caldera resurgence up to the last bradyseismic events)

Stop 5. Verdolino valley

- The caldera-forming eruptions. Geometrical relationships among Campanian Ignimbrite, Neapolitan Yellow Tuff and interposed deposits.

Stop 5. Solfatara

- The crater of a recent volcanic edifice

- The fumarole and boiling mud activity: implication on the geothermal system of the caldera

Stop 6. Serapeo marketplace and Pozzuoli harbour

- Ongoing short-term deformation in a resurgent caldera

- Human life in the Phlegraean area and interaction with volcanism

- Naturalistic aspects of the area

Stop 7. Averno lake

- General view of the crater of the Averno 2 eruption, one of the most recent event of the caldera, which was a bay during Roman time and till the 1538 AD Monte Nuovo eruption, the last of the caldera.

Stop 8. The "Rione Terra",

The ancient part of the town of Pozzuoli evacuated during the 1970 unrest episode and presently an open-air museum.

Return to Hotel at 6pm

will only be possible (except for the deposit) for cancellations made before 31<sup>st</sup> August. Cancellations after that date may be subject to a deduction to cover any upfront Hotel room charges and other costs where they are unavoidable.

"The AD 79 eruption and its effects on a town"



29<sup>th</sup> September: Day 3

Check out of Hotel

Depart Hotel at 08:30am to harbour

Stop 9. A circumnavigation of the island of Ischia

-Stratigraphical, volcanological, structural and geomorphological features of the island.

Arrive back to Harbour at 5pm and depart

Accommodation

Participants will be accommodated in double rooms in a three star hotel (name and location will be given in the second circular. They are required to move into the hotel the afternoon/evening of September 26.

Registration: complete the online registration form and pay the 60 Euro deposit (non refundable. Full refunds

## Higher Education, Research and CULTure in European Society group

The 'HERCULES' group has a new mandate and membership. The group organise workshops on topics of interest to the Higher Education sphere. A full list of past events and publications can be found on the AE website.

Members currently include;

Ullrich Teichler ( Kassel), Erik de Corte (Leuven), Theo D'Haen ( Leuven), Denis Weaire (Dublin), Jürgen Mittelstrass (Konstanz), Lars Engwall (Stockholm), Susan Bassnett (Warwick), Lars Walløe (Oslo), Alessandro Cavalli (Pavia), Wim Blockmans (Wassenaar), Anne Buttimer (Dublin), Jan Reedijk (Leiden), Lars Engwall (Stockholm)

If any other AE members wish to become involved in the work of the group, please contact the Executive Secretary.

The next symposium takes place 5th–7th November, in Stockholm



Logo of the Wenner  
Gren Founda-  
tion, Stockholm

*European  
Review  
vol. 17 (2)  
is  
available.  
AE  
members  
have online  
access to  
the full  
volumes*

### Symposium announcement:

“From Information to Knowledge; from Knowledge to Wisdom:  
challenges and changes facing higher education in the digital age”

Venue: The Wenner Gren Centre, Stockholm

When: 5th–7th November, 2009

Rationale:

The traditional model of higher education is inappropriate for the new context and challenges of the 21<sup>st</sup> century. European universities are rapidly becoming “mass” and “multi-purpose” institutions. This trend is paralleled by globalisation and the exponential increase of information, the flow, diffusion, and use of which is hard to monitor and control. A major responsibility of higher education institutions is to guide students’ learning in such a way that they are able to selectively process and transform information into deep conceptual knowledge networks. They should acquire competence, beliefs and attitudes for using their knowledge in adaptive, responsible, and creative ways in new situations, which is a major component of wisdom. Institutions of higher education must learn how to deal with the

impact of this massive increase of retrievable information and the explosive development of its digital archiving and access. What are the consequences of these ongoing developments for the role of science in the knowledge and learning society of the future?

Prof. David Perkins (Graduate School of Education, Stanford University) will present a keynote address on the theme: Clarifying the concepts ‘information’, ‘knowledge’, ‘wisdom’, and their relationships

Sessions include:

1. Perspectives on the information – knowledge – wisdom chain.
2. The future of higher education institutions.
3. Implications for teaching and learning in higher education.

The changing role of science in society.

The conference will end with a panel session “Synthesis, Agenda for Action, Conclusions”.

From information to Knowledge contd..

Programme:

5th November: welcome buffet at the Wenner Gren Centre— 6pm onwards

6th November:

08.30 Greetings and introduction

Lars Walløe (Oslo), President, Academia Europaea

Bertil Daneholt (Stockholm), Science Secretary, Wenner-Gren Foundations

Erik De Corte (Leuven), Conference Chair

09.00 Invited address

Chair: Erik De Corte (Leuven)

Speaker: David Perkins (Harvard University, USA)

clarifying the concepts 'information', 'knowledge', and 'wisdom', and their relationships

10:30 Session 1

Perspectives on the information-knowledge-wisdom chain

Chair: Denis Weaire (Dublin)

Speakers:

Jürgen Mittelstrass (Konstanz) - The loss of knowledge in the information age

John MacColl (St. Andrews)- Challenges facing research libraries in the digital age

Ursula Staudinger (Bremen) - Information, knowledge, wisdom: bridging the gap in higher education

Bengt Gustafsson (Uppsala) - A perspective on the transition from knowledge to wisdom

14:20 Session 2

The future of higher education institutions

Chair: Jens Erik Fenstad

Speakers:

Robert Kvavik (Minneapolis, U.S.A.) - Challenges facing multi-purpose higher education institutions

Arild Underdal (Oslo) - Implications of the change from 'elite' to 'mass' or multi-purpose institutions

Michael Fourman (Edinburgh) - Getting value from information

Olli A. Jänne (Helsinki) - Challenges for life science institutions

From Knowledge to Wisdom contd.

7th November

Session 3 : 09:00am

Implications for teaching and learning in higher education

Chair: Erik De Corte

Speakers:

Alastair J.S. Summerlee (Guelph, Canada) - Can universities survive the 21st century?

Jaap Dronkers (Florence) - Characteristics of secondary education in Europe and the educational trajectories of European and non-European immigrants in comparison with native lower strata pupils

Susan Bassnett (Warwick) - Curriculum changes in higher education institutions

Erno Lehtinen (Turku) - The potential of teaching and learning supported by ICT for the acquisition of deep conceptual knowledge and the development of wisdom

Session 4 : 13:30pm

The changing role of science in society

Chair: Tores Theorell (Stockholm)

Speakers:

Carl Johan Sundberg (Stockholm) - The communication between the scientific community and the surrounding world

Rick Deyo (Portland, U.S.A.) - Manipulation of knowledge

Pieter Emmer (Leiden) - Political correctness in scholarship

Carlos Fiolhais (Coimbra) - Conserving ancient knowledge for the modern world

16:45pm

Synthesis, Agenda for Action, Conclusions

Chair: Lars Walloe (Oslo)

Participants: David Perkins (Harvard University, U.S.A.)

Alessandro Cavalli (Pavia)

Eva Akesson (Lund)

Register online or use the form in this newsletter. There is no registration fee. The welcome buffet and conference dinner are provided by the Wenner Gren Foundations. Delegates are expected to pay their own travel and Hotel costs to Stockholm. All delegates will receive a gratis copy of the conference volume.



## Academia Europaea

fourth Floor  
21, Albemarle Street  
London  
W1S 4HS

Phone: +44(0)20 7495 3717  
Fax: +44(0) 20 7629 5442  
E-mail: [execsec@acadeuro.org](mailto:execsec@acadeuro.org)

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SEE

[WWW.ACADEURO.ORG](http://WWW.ACADEURO.ORG)

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*The Academy of Europe*

The Academia Europaea founded in 1988, 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 a wider appreciation of the value of European scholarship and research.

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.

Registered in the UK as a not-for-profit charitable trust

Registration number: 1001978

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## Subscriptions for 2009 are now due

During May and June, all members who are eligible to pay an annual subscription were sent will receive a letter and payment instructions from the Treasurer. This year, the Council have agreed to a single figure for all members—120€ (Euros).

Those exempted from the annual subscription include: Members aged 75 and over; Honorary members and Foreign members and members that have paid a lifetime subscription. Exempted members retain all rights of membership.

All members may request from the Treasurer, an annual exemption, where their personal circumstances make payment difficult. If members have been granted an exemption in the last year, a further request must be made.

Member's subscriptions do not go towards general overhead costs of running the office in London.

This year 65% of members subscriptions will be used to support the following benefits for members:

- The Academy's peer reviewed journal "The European Review"; the Burgen Scholarships and the annual award of the Erasmus Medal and its accompanying lecture; involvement of the Academia in the work of the European Academies Science Advisory Council (EASAC); free or subsidised conferences and workshops; newsletters and other communications.

The remaining 35% will be allocated to a Section budget, that can be used by the Sections for their own activities.

Please try to pay your subscription as soon as possible and certainly by the end of December 2009.

Members that have not paid will receive a reminder in October.



## Academia Europaea

## 21st Annual Conference

Risks, Environment and Sustainable Development  
Thursday 24 to Saturday 26 September 2009, Naples

### Registration form

#### 1. Contact Details

Title:

(Prof., Dr. etc.)

First Name:

Family Name:

(Use CAPITAL letters)

Telephone:

Fax:

E-mail address:

(must be provided)

Postal address:

(will appear on the participants list)

Are you an elected member of the Academia Europaea: YES or NO

Accompanying person(s) names (Print):

#### 2. Events (specific attendance numbers are needed for some events to which accompanying person are invited)

Date & Time	Event	Attending	Number of persons
Thursday 24 @ 20.00hrs	Reception & buffet		
Saturday 26 @ 20.30hrs	Conferencedinner		

#### 3. Registration fee

\*Organisers, chairpersons, speakers and all accompanying persons are exempt.

The registration fee is €75.

- payment to be made in advance at the time of registration (online at [www.acadeuro.org](http://www.acadeuro.org)) or via the office—contact Teresa McGovern

refunds will be made for cancellations received before 31 August, there will be no refund after that date.

Post or Fax (+44 (0) 20 7629 5442) this page to the AE office when completed. Alternatively go online to complete the form and pay. Follow the conference link from the home page events calendar ( [www.acadeuro.org](http://www.acadeuro.org))

Academia Europaea

HERCULES Symposium

## 1. Contact details

Title:

(Prof. , Dr. etc.)

First Name:

Family Name:

(Use CAPITAL letters)

Telephone:

Fax:

E-mail address:

(email address provided will appear on the participants list)

Postal address:

(will appear on the participants list)

## 2. Social events & lunch

Please indicate your requirements with regard to Social Events (for which there is no charge):

Thursday 5 November at 18.00

I will attend the Welcome Reception and Buffet at the Wenner-Gren Center

YES or NO                      Number of persons:

Friday 6 November

I will be present for lunch              YES or NO

I will attend the dinner at Gondolen restaurant

YES or NO                      Number of persons:

Saturday 7 November :                      I will be present for lunch              YES or NO

I require the vegetarian/allergy option (specify the allergy) for all meals              YES or NO

Please complete this form and return to Academia Europaea by [Friday 31 July 2009](#).

We cannot guarantee hotel rooms for late replies.

Return by e-mail to: [admin@acadeuro.org](mailto:admin@acadeuro.org) (showing "AE/Wenner-Gren Registration" in the title line).