



**Academia Europaea**  
*The Academy of Europe*

**22nd Annual Conference**  
***Beyond Lisbon: Europe as Knowledge-Intensive Society***  
*Wednesday 8 through Saturday 11 September 2010, Leuven\**

**Programme**

**Meetings marked “MSI” will be held in the:**

Monseigneur Sencie Institute, Erasmusplein 2 (off Ravenstraat), 3000 Leuven - map link on page 6 below

**All other sessions will be held in the:**

Promotiezaal, Academy Building “De Hallen”, Naamsestraat 22, 3000 Leuven - map link on page 6 below

Lunches, dinner, science café, and poster presentations will be held in the adjoining “Jubileumzaal”

Local coordinator: Professor Theo D’haen (KU Leuven) [theo.dhaen@arts.kuleuven.be](mailto:theo.dhaen@arts.kuleuven.be)

Academia Europaea organising group: Lars Walløe (President) [lars.walloe@medisin.uio.no](mailto:lars.walloe@medisin.uio.no)

Teresa McGovern (Admin) [admin@acadeuro.org](mailto:admin@acadeuro.org)

Tuesday 7 September - Private AE meeting

(MSI “Monseigneur Sencie Institute” followed by numbers indicates room number)

09.30 MSI 02.23 Meeting of the Nominations subcommittee - PRIVATE

Wednesday 8 September - Private AE meetings

09.00-12.00 MSI 02.23 Meeting of the Nominations subcommittee continued - PRIVATE

09.00-17.00 MSI 03.09 Workshop: Overcoming European Civil Wars  
Chair: Iván Zoltán Dénes

14.00-16.00 MSI 01.20 **Open FORUM** - A discussion to highlight AE action for ‘Small Subjects’  
under threat in our European Universities  
Chair: Wim Blockmans

14.00-17.00 MSI 02.08 Social Sciences section meeting  
Pathways to Sustainability  
Chair: Anne Buttimer

15.00-18.00 MSI 01.23 Philosophy, Theology and Religious Studies section meeting  
Chair: Simo Knuuttila

16.00-18.00 MSI 02.15 Behavioural Sciences section meeting

Chair: Johannes Siegrist

18.00 MSI 02.23 Board meeting - PRIVATE

**Thursday 9 September**

09.30-11.30 MSI 02.23 Council meeting - PRIVATE

10.00-12.00 MSI 02.08 Law section meeting  
Chair: Joseph Straus

11.00-12.00 MSI 02.15 Physics and Engineering section meeting  
Chairs: Laszlo Csernai & Horst Stoecker

11.30 MSI 02.18 Earth and Cosmic Sciences section meeting  
Chair: Don Dingwell

**10.00 Jubileumzaal Conference registration desk opens**

10.00-12.00 Jubileumzaal Poster sessions  
Posters will be on display until lunchtime on Saturday 11  
'Science café' for discussions and internet access

**12.00-13.00 Annual Business Meeting (Academia Europaea members only)**

*13.00-14.00 lunch & time to view posters*

14.00-15.30 **Opening Session of the 22nd Congress**

Welcome by Theo D'haen (Local Organiser)

Welcome by Mark Waer (Rector of Leuven University)

Welcome by Lars Walløe (Academia Europaea President)

**2010 Awards**

Erasmus Medal to Jean M.J. Fréchet (University of California, Berkeley)

Presentation of the 2010 Burgen Scholars

Introduction of New Members of the Academia Europaea

*15.30-16.00 coffee break & time to view posters*

16.00-17.30 **Session 1**

**The Lisbon Agenda 2010 and beyond: Aspiration or Reality?**

**Round Table part one - The 'Official's' perspective**

**The session will debate views from the Institutions of the EU and other research policy makers and users of research**

Chair: Lars Walløe

Rapporteur: Iannis Goerlandt

Robert Jan Smits (DG for Research, European Commission)

José Manuel Silva Rodriguez (former DG for Research, European Commission) (to be confirmed)

Support to Strategic Research and Innovation going forward

Roland Schenkel (DG of the EU Joint Research Centre)

From Lisbon 2010 to Europe 2020: Policy support provided by the JRC

Andreu Mas-Colell (Secretary General of the European Research Council)

European excellence in Science - The ERC

17.30-18.00 *coffee break & time to view posters*

18.00-19.0 **2010 Erasmus Lecture**

***Designing Polymers for Applications: from Technology to Medicine***

Jean M.J. Fréchet (University of California, Berkeley)

19.30 *Reception hosted by the Mayor of Leuven in ‘Abdij van het Park’ (Park Abbey)*

*(\*see page 6 for location/map links etc.)*

Welcome by The Honorable Louis Tobback, Mayor of Leuven

“Town and Gown”

Bart Demuyt, Director Alamire Foundation

Music Ensemble Club Médiéval, Thomas Baeté conducting

(courtesy Alamire Foundation)

## **Friday 10 September**

### **Session 2**

**Round Table part two - The ‘Scientific and Scholarly’ Community View**

Chair: Lars Walløe

09.00-09.20 Maria Leptin (Director, EMBO)  
Career Structures and Mobility in Europe

09.20-09.40 Norbert Kroo (Past President European Physical Society)  
Large Scale Infrastructures in Europe

09.40-10.00 Ian Halliday (President ESF)  
Can we Overcome National Barriers to Science Funding in Europe?

10.00-10.20 Brian Heap (President European Academies Science Advisory Council)  
Science and Policies beyond Lisbon; the increasing Role of the European Academies Science Advisory Council EASAC

10.20-10.45 General Discussion

10.45-11.15 *coffee break & poster viewing time*

11.15-13.15 **Session 3**

**European Science: Technologies at the Cutting Edge?**

Chair: Freddy Adams (Universiteit Antwerpen)

- 11.15-11.45 Helmut Dosch (GENNESSYS, DESY)  
Research Infrastructure for the Nanoworld
- 11.45-12.05 Hendrik van Brussel (KU Leuven)  
Robots, the Sorcerer's Apprentice Broom?
- 12.05-12.25 Geert De Jaeger (Ghent U.)  
Global Challenges for Plant Biotechnology and Genomics
- 12.25-12.45 Eric Lambin (UC Louvain)  
Pathways of Land-use Changes in an Era of Globalisation
- 12.45-13.00 General Discussion
- 13.00 lunch & poster viewing time*
- 14.00-15.45 **Session 4**  
**European Scholarship: Serving Society?**  
Chair: Anne Buttimer (University College Dublin)
- 14.00-14.20 Walter van Gerven (KU Leuven)  
Law in Europe
- 14.20-14.40 Stephen Whittle (Manchester Metropolitan University)  
Equalities Law: Transgender in Europe
- 14.40-15.00 Arjen van Witteloostuijn (U. Antwerpen)  
Sociology: Why the EU Is Not Delivering
- 15.00-15.20 Peter Nijkamp  
The Economics of the Age of Migration
- 15.20-15.45 General Discussion
- 15.45-16.15 coffee break & poster viewing time*
- 16.15-18.00 **Session 5**  
**European Humanities: Putting Europe into context?**  
Chair: Pieter Emmer (Leiden)
- 16.15-16.35 Peer Vries (Vienna)  
Was there Something Peculiar to European knowledge?
- 16.35-16.55 Wim Blockmans (NIAS & Leiden)  
More, Bigger, and also Better?
- 16.55-17.15 Geert Lernout (Antwerp)  
Who Wrote What and Why?

17.15-17.45 General Discussion

19.00-21.30 *Conference Dinner in the Jubileumzaal*

## **Saturday 11 September**

09.00-10.30 **Session 6 - Presentations by new members (elected in 2009)**

Chair: Sierd Cloetingh (Vrije Universiteit Amsterdam)

09.00-09.20 Julian Hunt (London)

Patterns and Predictability in Different Systems

09.20-09.40 Seth Stein

Why Seismologists Can't Predict Earthquakes

09.40-10.10 Luc Steels

Building theories for the evolution of language through language game experiments with autonomous robots

10.10-10.30 Andreu Mas-Colell (Economics)

10.30-11.00 *coffee break & poster viewing time*

11.00-12.45 **Session 7**

**Medical and Bio-medical Sciences Including Neuroscience**

Chair: Théophile Godfraind (UC Louvain)

11.00-11.20 Alex Verkhratsky (Manchester University)

Neuroglia Is Not a Passive support for Neurones

11.20-11.40 Bernd Nilius (KU Leuven)

TRP channels - Novel Players in the Brain: the Good and the Ugly

11.40-12.00 Bertil Fredholm (Karolinska, Stockholm)

How Drugs Can Stimulate Psychic Functions - Using Caffeine as an Example

12.00-12.20 Stanislas Dehaene (College de France)

Cognitive Imaging: Visualizing the Neural Bases of Human Brain Functions

12.20-12.45 General Discussion

### **Closing remarks**

12.45-13.00 Lars Walløe MAE (Oslo)

Future Challenges for 'European' Science?

13.00 *Buffet lunch*

Afternoon Free; opportunities to visit Leuven (local), Louvain-la-neuve (30 minutes, courtesy of our UCL colleagues), Brussels (30 minutes by train), Antwerp (50 minutes), Liege (50 minutes) Ghent (1 hour), Bruges (90 minutes); guided tours can be arranged, but transport from Leuven all around Belgium is so easy that it does not pay to rent buses, etc; if so desired local guides may be contacted for tours in Antwerp, Ghent, Brussels or Bruges, but visitors may actually prefer to wander about on their own, as there are superb musea and churches everywhere, including the Antwerp Museum of Fine Arts (collection of Rubens, Van Dyck, etc.), the Brussels Museum of Fine arts (great collection of Flemish Primitives, etc.) and the brand new Magritte Museum right next door to the Museum of Fine Arts, the Bruges Gruuthuuse Museum (Flemish Primitives), or the equally brand new Museum 'M' in Leuven. All these cities also have superb collections of painting and sculpture in the countless churches. All of them are also simply very pedestrian-friendly, with large pedestrian areas, outdoor terraces, open markets, etc. I will in any case organize a city walk in Leuven itself.

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[http://maps.google.co.uk/maps?f=q&source=s\\_q&hl=en&geocode=&q=Erasmusplein+2,+3000+Leuven&sll=53.800651,-4.064941&sspn=10.676975,28.081055&ie=UTF8&hq=&hnear=Erasmusplein+2,+Leuven+3000+Leuven,+Flemish+Brabant,+Flemish+Region,+Belgium&ll=50.877728,4.708178&spn=0.00089,0.002183&z=18](http://maps.google.co.uk/maps?f=q&source=s_q&hl=en&geocode=&q=Erasmusplein+2,+3000+Leuven&sll=53.800651,-4.064941&sspn=10.676975,28.081055&ie=UTF8&hq=&hnear=Erasmusplein+2,+Leuven+3000+Leuven,+Flemish+Brabant,+Flemish+Region,+Belgium&ll=50.877728,4.708178&spn=0.00089,0.002183&z=18)

and

[http://www.ccl.kuleuven.be/pics/plattegrond\\_fac\\_msi\\_ccl.jpg](http://www.ccl.kuleuven.be/pics/plattegrond_fac_msi_ccl.jpg)

\*The "Erasmusplein" is the interior yard accessible from Ravenstraat and Blijde Inkomststraat respectively, which houses the Erasmusbuilding, which is the Arts Faculty building.

The entrance to the MSI is in the lower right hand corner if your map is oriented N/S.

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Reception(s), lunches, dinner, science café, and poster presentations will be held in the adjoining "Jubileumzaal" - map link below

[http://maps.google.co.uk/maps?f=q&source=s\\_q&hl=en&geocode=&q=Naamsestraat+22,+Leuven&sll=53.800651,-4.064941&sspn=10.676975,28.081055&ie=UTF8&hq=&hnear=Naamsestraat+22,+Leuven+3000+Leuven,+Flemish+Brabant,+Flemish+Region,+Belgium&ll=50.877559,4.700818&spn=0.005565,0.013711&z=16](http://maps.google.co.uk/maps?f=q&source=s_q&hl=en&geocode=&q=Naamsestraat+22,+Leuven&sll=53.800651,-4.064941&sspn=10.676975,28.081055&ie=UTF8&hq=&hnear=Naamsestraat+22,+Leuven+3000+Leuven,+Flemish+Brabant,+Flemish+Region,+Belgium&ll=50.877559,4.700818&spn=0.005565,0.013711&z=16)

**Reception on Thursday 9<sup>th</sup> at 19.30 will be held in:**

Abdij van Park (Park Abbey), Abdij van Park 7, 3001 Leuven - map link below

[http://maps.google.co.uk/maps?f=q&source=s\\_q&hl=en&geocode=&q=Abdij+van+Park+7,+3001+Leuven&sll=53.800651,-4.064941&sspn=10.676975,28.081055&ie=UTF8&hq=&hnear=Abdij+van+Park+7,+Heverlee+3001+Leuven,+Vlaams+Brabant,+Vlaams+Gewest,+Belgium&z=15](http://maps.google.co.uk/maps?f=q&source=s_q&hl=en&geocode=&q=Abdij+van+Park+7,+3001+Leuven&sll=53.800651,-4.064941&sspn=10.676975,28.081055&ie=UTF8&hq=&hnear=Abdij+van+Park+7,+Heverlee+3001+Leuven,+Vlaams+Brabant,+Vlaams+Gewest,+Belgium&z=15)

Website: <http://www.parkabdij.be>

Information page on the Leuven tourism website: <http://www.leuven.be/en/tourism/sightseeing/Abbeys/parkabdij/index.jsp>

**\*NOTE**

This event will be held in **Leuven** (not Louvain-la-Neuve)

[http://maps.google.co.uk/maps?f=q&source=s\\_q&hl=en&geocode=&q=leuven&sll=50.877681,4.700603&sspn=0.005565,0.013711&ie=UTF8&hq=&hnear=Leuven,+Flemish+Brabant,+Flemish+Region,+Belgium&ll=50.879644,4.570313&spn=0.178061,0.438766&z=11](http://maps.google.co.uk/maps?f=q&source=s_q&hl=en&geocode=&q=leuven&sll=50.877681,4.700603&sspn=0.005565,0.013711&ie=UTF8&hq=&hnear=Leuven,+Flemish+Brabant,+Flemish+Region,+Belgium&ll=50.879644,4.570313&spn=0.178061,0.438766&z=11)

-in Dutch language "Leuven", in French and often used in English "Louvain", in German "Löwen"  
-capital of the province of Flemish Brabant in the Flemish Region, Belgium

-located about 30 kilometers east of Brussels

-if you fly to Brussels National Airport there is no need to travel to Brussels central rail station to get to Leuven, there is a direct rail link to Leuven, one stop, approx. 15 minute journey

01/09/2010

**SPONSORS OF THE EVENT**



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