



ACCADEMIA NAZIONALE DEI LINCEI

Academia Europaea¹ Conference
In collaboration with Accademia Nazionale dei Lincei², Rome
with the support of the Compagnia di San Paolo³

**“Migration and Mobility in Science: Impacts on Cultures and the Profession
 in Institutions of Higher Education in Europe”**

Thursday 14 - Saturday 16 November 2013
Accademia Nazionale dei Lincei, Rome
 Sala Scienze Fisiche, 2nd floor

Programme

Convenor:

Alessandro Cavalli, University of Pavia, aless_cavalli@hotmail.com

Sessions will be chaired by appropriate members of the Academia Europaea or invited experts.

Thursday 14 November

Arrival of delegates

Registration

18.00 Welcome Address
 Lars Walloe, President, Academia Europaea
 Alberto Quadrio-Curzio, Vice President, Accademia dei Lincei, Rome

18.30 Ulrich Teichler, INCHER, Kassel University, teichler@incher.uni-kassel.de
 Orientation / Introduction
**The state of knowledge and the customary classifications of migration, research abroad
 and mobility: What we know and what we do not know**

19.00-19.30 *Cocktail Reception*

09.00-10.30 **Session 1: The effect of international cooperation and mobility: Impacts on academic work and quality**

Chair: Erik De Corte, Catholic University Leuven, erik.decorte@ppw.kuleuven.be

Speakers:

Marijk van der Wende, Amsterdam University College, m.c.vanderwende@auc.nl

Paula E. Stephan, Georgia State University, Atlanta, pstephan@gsu.edu

Discussant: Alessandro Rosina, Catholic University, Milan, alessandro.rosina@unicatt.it

10.30-11.00 *Coffee Break*

11.00-13.00 **Session 2: The cultural and institutional contexts of international cooperation and mobility**

Chair: Giovanni Bignami, IUSS, Pavia e Istituto Nazionale di Astrofisica, giovanni.bignami@gmail.com

Speakers:

Christine Musselin, CNRS, Paris, c.musselin@cso.cnrs.fr

Heike Jöns, Loughborough University, h.jons@lboro.ac.uk

Discussant: Anne Buttimer, University College Dublin, anne.buttimer@ucd.ie

13.00 *Lunch*

14.15 *Guided tour of Villa Farnesina**

15.00-16.30 **Session 3: Convergence or divergence of internationalisation across disciplines?**

Chair: Jürgen Mittelstrass, University of Constance, juergen.mittelstrass@uni-konstanz.de

Speakers:

D'Maris Coffman, University of Cambridge, ddc22@cam.ac.uk

Michele Rostan, University of Pavia, michele.rostan@unipv.it

Discussant: (tba)

16.30-17.00 *Coffee Break*

17.00-18.30 **Session 4: The national prerogatives of internationalisation of academia: Brain drain, brain gain, brain circulation, or what else?**

Chair: Adriano Zecchina, University of Turin & Accademia dei Lincei, Rome adriano.zecchina@unito.it

Speakers:

Peter Scott, Institute of Education, London, p.scott@ioe.ac.uk

Chiara Franzoni, Milan Polytechnic, chiara.franzoni@polimi.it

Discussant: Massimo Livi Bacci, Accademia dei Lincei, Rome, livi@ds.unifi.it

18.30-19.00 *General discussion*

20.00 *Conference Dinner*

9.00-10.30 **Session 5: Internationalisation of research: Does the EU promote cosmopolitanism, intra-European balance, extra-European “competition” or what?**

Chair: Denis Weaire, Trinity College, Dublin, dweaire@tcd.ie

Speakers:

Sierd A. P. Cloetingh, Utrecht University, sierd.cloetingh@uu.nl

Internationalization of research: impact on earth sciences in Europe

Jo Ritzen, Maastricht University, jo.ritzen@empowereu.org ritzen@iza.org
j.ritzen@maastrichtuniversity.nl

Policies for Science Mobility to Strengthen European Competiveness

Discussant: Lars Engwall, Stockholm, lars.engwall@fek.uu.se

10.30-11.00 *Coffee Break*

11.00-12.30 **Session 6: How are European higher education and research policies of internationalisation seen outside Europe?**

Chair: Lars Walloe, President, Academia Europaea

Speakers:

Martin Finkelstein, Setoin Hall University, New Jersey, martin.finkelstein@shu.edu

Antony R. Welch, University of Sydney, anthony.welch@sydney.edu.au

Discussant: Denis Weaire, Trinity College, Dublin, dweaire@tcd.ie

12.30-13.30 Concluding final remarks and discussion - Next Steps

End of the symposium

13.30 *Lunch*

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Keys:
(tba)= to be announced

Why this conference?

Mobility of academics has been 'frequent' and scientists considered themselves living in a cosmopolitan world already, when communication and travel across distance could not be realized at ease. Estimates are published according to which one tenth or even more of academics could be viewed as "foreign" or "mobile" according today's criteria. The development of the nation states in the 19th century created new, often severe barriers, even though the conditions for communication and travel improved. This notwithstanding, ideas moved quickly around the world, and at least in some discipline, search for the most advanced knowledge all over the world became a matter of procedure.

After World War II, international cooperation and mobility of academics spread more rapidly than ever before, even though this was not a regular trend and even though some barriers turned out to be persistent and some even grew. At the beginning of the 21st century, mobility and migration of scholars is held so high in esteem, that some ranking studies even count quotas of foreign scholars and students as indicators of quality per se.

Yet, there are indications that international cooperation and mobility in the academic world is not as undisputedly hailed as many policy statements in this domain suggest:

- First, even statistical information of international migration, mobility and cooperation is extremely poor if compared to the frequent praise and the wish to provide evidence, whereby wrong or poor data are employed.
- Major reporting systems on science by supra-national organizations, e.g. UNESCO, OECD and the European Commission, hardly address data of migration and mobility of higher education teachers, researchers or whatever terms of scholars are employed in this context.
- The discussion on brain gain, brain drain and brain circulation shows that free movement of scholars is in clear tension to the national prerogatives of science and innovation policies irrespective of the rhetoric of a globalised world.
- Some experts point out that physical migration and mobility of scholars is bound to loose relevance at age of virtual communication.

A closer view reveals that many questions in this domain have remained open and should be responded:

1. What do we actually know about the magnitude and the flows of migration and mobility? What are the most suitable terms and classification to increase the quality of information in this domain?
2. How does migration and mobility actually affect the scientific work of scholars and what does this mean for the overall quality and the relevance of systematic knowledge?
3. To what extent do specific conditions in the various countries and cultures – in Europe and beyond - affect the frequency as well as the value of migration and mobility?
4. Do we move toward a widening or closing gap of international activities between the various disciplines?
5. What are balances and imbalances of international cooperation and mobility in academia between countries, as addressed in the debates about brain drain, brain gain and brain circulation?
6. Where do EU research and higher education policies stimulate international cooperation and mobility unbounded, where is stimulation and encouragement targeted, selective and in some respective non-encouraging? And are there even barriers to cooperation, mobility and migration increasing? What are the rationales of the overall policies in this domain, and what are the consequences?
7. How can the overall cooperation, mobility and migration policies in the European academic and research world be viewed in a world-wide perspective: as selfish, protective, cosmopolitan, as benchmark for other regions of the world or what else?

**Villa Farnesina is a sixteenth century villa with frescoes of the great masters of the Renaissance period, such as Raphael, Peruzzi and others. It is located just across the street from the Lincei headquarters in Via della Lungara.*

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