THE TREE NEWSLETTER JUNE 2007 ISSUE 23

From the President



This is the fifth year of my presidency and the penultimate one for my period of office. I will leave my personal reflections on the past to next year, when we will

also celebrate our 20th anniversary as a fully functioning international academy – a very fitting moment in time 'to take stock'.

As with all organisations, we have our critics and our champions, who collectively reflect a wide range of perspectives and views, both on our role and also on the extent to which we have any relevance or achieved success. Unlike national Academies, who have the luxury of a clearly defined constituency and community - we incorporate the breadth and diversity of European scholarly traditions and so have the very real but welcome additional challenge, of operating 'without borders'. As a result of this unique position, we have to try in all our activities to encourage dialogue, both across cultures and traditions and also across disciplines. This year our range of activities reflects this challenge - none more than our annual meeting that will take place in Toledo, 2nd - 5th September. You have all received the programme information and I would urge you to participate in what will be a unique meeting. Our journal The European Review, is, perhaps regrettably, fast becoming a threatened species amongst journals – a lone voice that provides a forum for interdisciplinary reflection and debate by scholars, for scholars - a journal that can address

issues of relevance to modern society from the perspectives of impartial analysis. As individual members we should be more active in support of our iournal. For any members who feel that we have no impact: it may be worth browsing the pages of the European Research Council website, where our members serve both on the Council itself and also in large numbers on the many expert review panels. Similarly our "HERCULES" group of members, are active in organising annual conferences on issues of research policy relevant to institutions of higher education and we are strong and active supporters of the work of the European Academies Science Advisory Council (EASAC) - a group of Academies that provide coordinated, expert scientific advice to the institutions of the European Union. I would also draw attention to our newly formed Informatics Section, where there has already been a significant and successful international conference and a dynamic recruitment campaign that will address an accumulated imbalance in the representation of the field.

During the year, the Annual Meeting agreed to change the regulations, so that Sections are now fully represented on Council and play a real part in the life of the Academy. In the near future, individual members will also have more direct input into the formation of Section Committees and Sections will have their own webpages to aid communications with members. Why not challenge your Section Committees by proposing ideas for action? By getting involved things do get done.

This Directory contains many new names, all elected following a vigorous peer review process in 2006. However, given the pace of development in the European research landscape, we cannot claim yet to be fully representative of the very best across all fields of scholarship. Nomination of candidates for membership is the responsibility of all members. To be credible, we need to ensure that we reflect the best in our community. So, I would ask all members to try this coming year to nominate at least one new member. Please remember that you can nominate candidates outside of your own field and section.

ANNUAL MEETING, 2007

Toledo "Dialogue of Three Cultures and Our European Heritage (Toledo, the cradle of the renaissance)" September 2 – 5th

Professor Manuel Velarde has put together a remarkable programme for the 2007 annual meeting. We need to see a large turnout for the event, which will include late on Sunday, a session inside the Sacristy of the Cathedral in Toledo, replete with frescoes and ceiling paintings by Jordaens, Greco, Tizian, etc, an organ concert and private viewings of sacred and historical manuscripts from the early medieval period. Registration and our business meeting will take place at the Real Fundacion de Toledo (Roca Tarpeya/Museo Victorio Macho) and we are fortunate to be there at the time of the El Greco museum refurbishment, as all of his masterpieces will be "in storage" and available for our private viewing! There will be a special session on Tuesday evening (afternoon in Spanish time) with more music from the period.

This event has involved an enormous

amount of personal effort by Prof. Velarde. The theme is in the very best tradition of our Academy and addresses a topic that has high political and social resonance for today. We are hoping for your support through your participation.

Immediately following the main conference on Wednesday 5^{th:} Theo D'Haen (Chair of the Literary and Theatrical Studies Section) has arranged for a follow-on session exploring El Andalus, The Three Cultures, and Their Legacy

Speakers include:

- José Mª González (Director del Instituto de Filosofía, Consejo Superior de Investigaciones Científicas, Madrid, Spain) flvgg07@ifs.csic.es; "Cultural Memories of the Moriscos' expulsion"
- António Sousa Ribeiro (Universidade de Coimbra, Portugal) asr@ces.uc.pt , "Tolerance or Recognition? The Meanings of Translation"

• Abdallah Mdarhri Alaoui

(Université Mohamed V, Rabat, Maroc), mdarhri@yahoo.com, "La religion et la culture arabo-musulmane dans Les Mille et une nuits: entre le vécu national et les rapports à l'altérité».

- Johan Verberckmoes (Katholieke Universiteit Leuven, Belgium), johan. verberckmoes@arts.kuleuven.be, "Offshoots of the Three Cultures in the Spanish Netherlands, 16th-17th centuries"
- Wim Blockmans (Netherlands Institute for Advanced Studies and Leyden University), blockmans@nias.knaw.nl , "Urban morphology as a testimony of intercultural relations in medieval Europe."
- John Tolan (Université de Nantes, France), john.tolan@univ-nantes.fr, "The Friar and the Sultan: Francis of Assisi's Mission to Egypt."

All members are welcome to stay on and attend this session.

Finally – a special offer from Manuel Velarde: If you register at one of the Hotels by the end of June, you will get the Wednesday night (5th September) free of charge! Limited to the first 200 applicants.

And in case that was not enough!
Sierd Cloetingh (chair of the Earth &
Cosmic Sciences Section) has arranged
a geological field excursion on Thursday
6th. All are welcome – contact sierd.
cloetingh@falw.vu.nl for further
information.

Annual Business Meeting (AGM) of the Academia Europaea 2007

Formal notice is hereby given, that the annual business meeting of the Academy will take place at 15:00 on 2nd September 2007. The meeting will be held at the premises of Real Fundacion de Toledo (Roca Tarpeya/Museo Victorio Macho) in central Toledo.

The AGM is a formal legal requirement as set out in the statutes of the Academy. The draft agenda is:

- Adoption of the draft agenda
- To approve the minutes of the 2006 Annual Business Meeting
- Matters arising from the minutes
- Report of the President
- Future plans
- Governance of the Academia
- Adoption of regulations for Sections
- Re-appointments, and **elections**
- Report of the Treasurer
- Decision to re-appoint the Auditors
- Adoption of annual report and accounts
- Report from the chair of the Nominations sub committee
- Reports and information from the Sections (from the floor)
- Any other business, duly notified (Article 12.4)

Members of the Academia Europaea may table a motion for debate and decision at the AGM by submitting such a request in writing to the Executive Secretary. To be included into the agenda of the meeting, any such request **must** reach the London office not later than 10 August.

The minutes of the 2006 AGM will be posted into the members only page of the website.

ANNOUNCEMENTS

NOTICE OF ELECTIONS TO COUNCIL

Notice is hereby given under Article 13.4 of the Regulations (2006), that nominations are now open **for three vacancies on Council** as individual members.

All ordinary members of the Academy are eligible to stand for election.
Self-nomination is acceptable and nominations must be accompanied by a short resumé and brief case for election. This information will be made available to the members attending the AGM. Foreign and Honorary members are not eligible to stand for election.

Council will put forward a list of candidates for election (as set out under Article 13(4) of the regulations (2006))

Nominations must be received (in writing or by email), by the Executive Secretary not later than 31 July.

Policy document approved by Council on 21st September 2006 Policy adopted by AGM, 21st September 2006:

Annual Subscriptions

- 1. This document sets out the policy relating to the annual payment of subscriptions by members of the Academia Europaea. The basis for payment of subscriptions is set out in the Regulations (2006) under Article 3 (3) and Article 14 (2).
- 2. Scholars that are suitably qualified and elected to membership under Article 13.1 of the Regulations (2006) and who accept the formal invitation to become members, shall as a result of that acceptance, acquire an obligation under the regulations to pay an annual subscription, in recognition of the honour and rights and benefits

accruing to the individual scholar through the acquisition of membership and their subsequent association.

- 3. The following rules govern the payment of annual subscriptions:(1) Subscriptions shall become payable on 1 April each year by all categories of member unless otherwise determined.(2) The Council shall set a level of subscription on an annual basis.
- (3) The General meeting shall approve the level.
- (4) Council at its discretion, may vary the level of subscription to reflect financial, membership and benefits conditions, and may introduce differential or variable levels.
- (5) Council may grant exemptions and derogations from payment and may vary the range and nature of benefits that members receive as a condition of any such variations.
- 4. The following categories of membership are exempted from payment of annual subscriptions:
- · Honorary members.
- Members of 75 years of age and
- Members who have made a lifetime subscription.
- 5. Derogations from payment of annual subscriptions

Any Ordinary or Foreign member (other than exemptions granted under paragraph 4) may at any time, and on a personal application to the Treasurer, ask for derogation from payment of an annual subscription. Requests must contain the reasons for any such application. All applications will be considered in the strictest confidence. Derogations will be granted on an annual basis.

- 6. Non-payment of subscriptions
- Excepting for exemptions and derogations, all other members in arrears will receive a written reminder to pay an annual subscription no later than 31st December.
- Where a payment at the appropriate level has not been made, or a request for derogation has not been received or

granted by the Treasurer by 31 March: the Board will be asked to consider and approve the transfer of such members into an "Inactive Member" register.
All such members will lose all rights, honours and benefits of association, until such time that a payment is made, or a derogation as described above, is requested and granted.

- 7. Subject to the provisions relating to the business of the Council as set out in the Regulations: Council may propose amendments to these rules. Such amendments will be put to the annual business meeting for adoption.
- 8. Level of subscription with effect from 1 April 2007 until 31 March 2008 Council have recommended the following levels of subscription:
- Level 1 complete: 120 Euros or the equivalent in national currency
- Level 2 limited: 80 Euros or the equivalent in national currency minus receipt of "The European Review"

ANNOUNCEMENT

2007 Cycle for the nomination and election of new members

Nominations as candidates for membership are now open. All members can nominate and you are not restricted to candidates from within your own discipline, field or Section. Nominations of women and younger scholars are especially welcome, as are nominations in "newer fields" such as Business and Management sciences, Communication sciences, Nanosciences etc.

There is no restriction on numbers, but it would be good to have at least one candidate proposed by every member!!

The procedures for doing this and the forms are available on the members only pages of the website (www. acadeuro.org) click on members only section and enter the password

(08erasmus02). The forms can also be requested by email from membership@acadeuro.org. They are also printed in the 2007 members' directory (available in the text pages on the website home page).

Complete the forms electronically and submit them by email to the relevant Section chair. Page 4 of the form (nomination authorisation) has to be signed by the two nominators according to the procedures. A hard copy of this form can be sent to the section chair with a copy to the London office (to Betty Lim – email membership@acadeuro.org) or a scanned pdf copy is also welcome. This page can also be faxed to +44(0)207 323 5844

THE 2007 TIMETABLE

26 OCTOBER 2007

All nomination dossiers to be received by Sections

30 DECEMBER 2007
Completion of Section Committee assessments

29 FEBRUARY 2008

Assessment, rankings and dossiers to the AE Office

APRIL 2008

Nominations committee meeting

APRIL 2008

COUNCIL

MAY 2008

Invitations to approved candidates

SEPTEMBER 18, 2008

Introduction of new members – LIVERPOOL, UK

The Academia continues where appropriate, to publish opinions in relation to the development of various aspects of European research Policy.

Below, is reproduced an opinion submitted on behalf of the Informatics Section, in response to a Commission consultation in 2006.

Input to the European Commission Task Force on "ICT Sector Competitiveness and ICT Uptake".

This document is a contribution to the Task force established by Directorate General for Enterprise and Industry of the European Commission. It has been prepared by the Informatics section committee of the Academy.

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This document has been released under the authority of the Board of the Academy

Professor Dr. Jürgen Mittelstrass President.The members of the Academia Europaea Section committee for Informatics are pleased to provide some comments specifically relating to the mandates of working groups 3 and 5 of the task force.

Working Group 3: Innovation I R&D, Manufacturing and Services

Innovation in R&D, manufacturing and services, and how the results of R&D are turned into products (Lisbon i2010 targets)

The Informatics Section of the Academia Europaea suggest the following:

- That innovation is typically based on the identification of some industrial, commercial or social needs and the introduction of novel technically and scientifically feasible methods to respond to these needs. As such, innovation requires a perception that goes beyond a single continent (e.g. Europe) and being aware of needs, trends and capabilities worldwide (including all continents, especially Asia and America).
- That the role of European Scientists and Research Engineers in this process can best be fulfilled if European Industry and Commerce encourage research, fund research, and lift existing barriers so that:
- **a**) A significant portion of their engineering and management teams have a direct personal experience of research, and
- **b**) European Industry and Commerce actively involve scientists in consulting and advisory capacities, and temporary assignments, so as to help Industry and Commerce to identify the most promising new scientific methods and applications.
- That the role of European scientists should not be limited to looking for European innovations, but also to bringing into the fold of European Industry and Commerce the new methods and scientific results which emanate from all over the world, and to attract human competence from all over the world.

Working group 5: Skills and Employability

(i) How to best to encourage technological innovation

· We start by noticing that much of the research in the world today is being carried out outside Europe, while the major technological revolutions of the 20th and 21st century have been the direct consequence of breakthroughs resulting from basic scientific research. The Internet itself, that we now view as a practical and useful innovation, is the direct result of basic experimental research which was conducted against the conventional wisdom of industry for much of the 70's and 80's. Wavelets, which are now so pervasive in all fields of signal and image processing, started as speculative "small" research in applied mathematics within Europe. Thus the European Union needs to continue investing in unconventional and sometimes time-consuming research. Sometimes this research does not need to be "large", but it still needs to be funded. We also notice that much industrial and commercial innovation in the rapidly emerging economies is based on scientific research that was carried out elsewhere, but with a tremendous local investment in high quality scientific and technical education (e.g. Korea, India and now China, and earlier in Japan), and with the help of expatriate scientists and engineers. We note that research is carried out across the world, and the beneficiaries of research are not exclusively or even not necessarily those who carry out the research. The removal of governmental, including EU, bureaucracy and barriers to innovation is also an important consideration.

In view of these observations our main recommendations would be to:

(a) Foster high quality primary and secondary education throughout Europe, and ensure that the trends towards "simplifying" scientific and literary education throughout the secondary school system do not impair

our ability to develop high levels of scientific and technical achievement. Note that the children who are the victims of this "simplifying" trend often come from the most modest economic and social backgrounds, creating a greater social divide.

- (b) Foster basic scientific investigation in the academic environment, as opposed to seemingly applied R&D. We believe that, as in the past, basic research experience still remains the best path towards high value added innovation, and that research teams and projects should be primarily funded on the basis of the quality of the proposals and on past performance ("track record") of the proposers. (c) Eliminate barriers throughout Europe for the recruitment and career progress of scientists of all national and ethnic origins, and ensure that career progress and recognition be solely based on merit and achievement, and actively attract scientists from all continents and nations into the European research and academic sphere.
- (d) Bring industrial and commercial problems to the attention of the best scientists via active consulting and secondment opportunities, rather than via constrained and seemingly applied R&D projects.

(ii) How ICT will transform how future generations learn and work

- ICT has already transformed the workplace dramatically, automating much of the administrative process, reducing the need for low level clerical support and increasing the need for strong verbal and written skills. Every year will bring further changes in business processes and procedures based on this evolution.
- The role of ICT in education is less obvious, with students in classrooms often preferring the personal interaction of a live lecture using a blackboard or whiteboard, over semi-automated presentations with power-point and videos. Distance learning has not really caught on at the level it was expected to only two decades

ago. On the other hand, the web offers access to a wealth of information on-line which makes it possible for students and learners all over the world to access course material from some of the best institutions. As a result, we feel that ICT is creating an ever more competitive educational world in which Europe has to rise above its current practice in order to offer the best education, while attracting the best teachers and students from all over the world, and offering them the most attractive career paths.

(iii) How to create an environment to keep highly skilled workers in the EU

- We view the challenge here as not being just a matter of keeping, but also of bringing highly skilled workers to the EU. The core method starts with the approach that the United States has used so successfully for the last seventy or so years and that Europe should follow:
- **a**) eliminate discrimination based on national origin, age, sex, ethnicity or religious beliefs,
- **b**) create a full meritocracy without reference to local relations and "old school ties",
- **c**) remunerate people based on their productivity rather than on the basis of their administrative title or level.
- **d**) offer attractive remunerations for people with high levels of scientific skills.
- Europe loses some of its best young scientists at the pre- or post-doctoral levels, but also some of its best mature scientists who tend to leave not just because of the limitations on their income and the working conditions, but also because of the retirement age barrier. Significant progress is also urgently needed on this last point.

Erol Gelenbe and Dines Bjørner Informatics Section Academia Europaea July 2006.

ESOF 2006 – EuroScience Open Forum festival – Munich.

On 16th July, 2006, the Academia Europaea in collaboration with ALLEA, the Council of Swiss Academies of Science and The Deutsches Referenzzentrum Für Ethik in den Biowissenschaften, ran a half day workshop entitled "Scientists: objects of control or subjects of responsibility?"

The speakers discussed whether or not existing codes and standards were sufficient for ethical regulation and the extent to which scientists were subject to external control of their individual actions.

Speakers included:

- Ludger Honnefelder (ALLEA)
- Jürgen Mittelstrass (Academia Europaea)
- Ruth Chadwick (Centre for Economic and Social Aspects of genetics
- Lancaster (and Cardiff (UK)
- Dagfinn Føllesdal (Oslo)
- Jens Erik Fenstad (Oslo)

Deceased Members

(Advised since Tree 22)

Professor John Bahcall, Institute for Advanced Study, Princeton, USA December 1934 – 2005

Professor Paul Baltes, Max-Planck-Institut für Bildungsforschung, Berlin June 1939 – November 2006

Professor Jean Bernard, Paris May 1907 – April 2006

Professor Malcolm Bowie, Christ's College, Cambridge May 1943 – January 2007

Professor Robert Cahn, University of Cambridge September 1924 – April 2007

Professor Colette Caillat, Sèvres, France January 1921 – January 2007

Professor Giorgio Cavallo, Istituto di

Microbiologia, Turin September 1923 – September 2003

Professor Zoe Dumitrescu-Busulenga, Academia Romana, Bucharest August 1920 – May 2006

Professor Setsuro Ebashi, Japan August 1922 – July 2006

Professor Aaron Gurevich, Moscow May 1924 – August 2006

Professor Kjell Härnqvist, Göteborg March 1921 – November 2006

Professor Wolfgang Iser, University of Konstanz

July 1926 – January 2007

Professor Halina Krzanowska, Jagiellonian University, Cracow July 1926 – 2004

Professor Christian Le Provost, LEGOS – Laboratoire d'Etudes en Géophysique et Océanographic Spatiale, Toulouse June 1943 – 2006

Professor Guy Ourisson, Centre de Neurochimie, Strasbourg March 1926- November 2006

Professor Nikolai Platé, Institute of Petrochemical Synthesis, Moscow November 1934 – March 2007

Professor Jorgen Rischel, Birkerod, Denmark August 1934 – May 2007

Professor Lauri Saxén, University of Helsinki July 1927 – April 2006

Professor Eladio Vinuela, Universidad Autonoma, Madrid February 1937 – 6 years ago

Professor Herbert Walther, Max-Planck-Institut für Quantenoptik, Garching January 1935 – July 2006

Professor John Sinclair, Pescia, Italy

Professor Nicolas Ruwet, Paris

IN MEMORIAM

Paul B. Baltes 1939-2006

Academia Europaea has lost an outstanding member and an eminent scientist, Paul B. Baltes, who died on November 7, 2006 at the age of 67. For many years, Baltes was director at the Max Planck Institute of Educational Research in Berlin. Trained a s a psychologist, he contributed groundbreaking research on cognitive development across the life course, in particular successful aging. The longitudinal 'Berlin Aging Study', the foundation of an international research network ('MaxnetAging) and the co-edition of the International Encyclopaedia of Social and Behavioral Sciences (26 volumes) are among his lasting achievements. Paul Baltes promoted the humanities and the social and behavioural sciences through a series of academic innovations. Having received prestigious awards and distinctions he was a founding member and a trustee of Academia Europaea, and he served as a member of the Section Committee of Behavioural Sciences. The scientific community owns him a lot and will commemorate his untimely death.

Johannes Siegrist
Chair, Section of Behavioural Sciences

Report of the 18th Annual Meeting of the Academia Europaea

As each year passes, the annual conference seems to become more complex and Budapest, 2006 was no exception. The main meeting on 22-23rd September, was preceded by two events:

First a small workshop organised by member Professor Ivan Dénes (History Section) on Liberty and the Search for Identity. We were grateful to receive the support of the Hungarian Academy of Sciences, the Central European University, the Europaeum and the István Bibó Ceter for Advanced Studies. This event was also supported out of the "New initiatives Fund" of the Academy.

Second a large event organised by the Informatics Section of the Academy, Charles Simonyi and John von Neumann Computer Society, under the leadership of the Section chair Professor Dines Bjørner - "Grand Challenges in Informatics". This event attracted over 150 members and experts from across Europe and beyond. The event was "televised", i.e., video-streamed: More than 350 people in 36 countries saw it and has been published in video form, accessible through the Academia website (www. acadeuro.org) and also from the Informatics Sections own webpages managed by member Erol Gelenbe (http://www.iis.ee.ic.ac.uk/%7ee. gelenbe/AEInformatics.html)

The now familiar format for the main conference was enhanced by the beautiful surroundings of the main 'salle' of the Hungarian Academy of Sciences, and at the opening ceremony, addresses were given by the President (Jürgen Mittelstrass) and by Prof. Dr. Sylvester VIZI, President of the Hungarian Academy of Sciences; Dr István HILLER Minister for Education & Culture. and Dr Lajos MOLNÁR Minster for Health.





It was a particular honour this year that Council awarded the Erasmus medal to Bert Sakmann, of the Max Planck Institut für Medizinische Forschung, Heidelberg. His Erasmus lecture on "Grey Matters(s)" was especially appropriate to the topic of the main conference symposium.

Professor Norbert Kroo (Vice-President of the Hungarian Academy and member of the Council of the Academia Europaea) introduced the 'Burgen Scholars' - once again, these young scholars vindicated their selection, by exhibiting high quality posters describing their research work. We were again grateful to the Cambridge University Press for their kind sponsorship of book prizes for the Scholars. The Scholars were: David Bálya, Gergely Barnaföldi, Gábor Czirják, Imre Derénti, András Fogarasi, Zoltán Juhász, Antal Koós, Bence Lazarovits, Zoltán Szombathy, Emese Toth-Zsamboki.

The President welcomed new members of the Academia Europaea elected in 2006 and who were present:
Doris Behrens-Abouseif, Claus Schönig, Bernard Comrie, Thomas Gamkrelidze, Alain Peyraube, Jon Driver, Josep. M. Colomer, Jean-Raymond Abrial, Josef Gruska, Thomas Henzinger, Wolfgang





Paul, Amir Pnueli (Foreign member), Andrzej Tarlecki, Emo Welzl, Charles J. Joachain, Zenonas Rokus Rudzikas (elected in 2005), Magdolna Hargittai, Onno Oncken, Matti Haltia, Emilio Carbone

Finally, the conference would not have been the success that it was without the substantial local assistance of Professor Klara Papp and Professor Csaba Pleh and all of the staff at the Hungarian Academy.

We would like here to record our grateful thanks for logistical and financial support from the following organisations:

The Hungarian Academy of Sciences; The European Commission; The Heinz-Nixdorf Foundation; Dr Charles Symonyi; John von Neumann Computer Society; Budapest University of Technology and Economics; Central European University; Europaeum; István Bibó Center for Advanced Studies.

A selection of papers, presented during the conference, have recently been published in volume <u>15</u> (2), May 2007 of the European Review. Photos clockwise from top left:

Hungarian Minister Hiller (left) meeting members of the Board and officers of the Academia Europaea (continuing from the left) including Prof. Mittelstrass (AE President), Prof. Burgen, Dr Coates (AE Exec. Sec.) and Prof. Kroo (H.A.S.)

Presentation of new members of the Academia Europaea at Budapest 2006

Presentation of the Erasmus Medal 2006, including from left, Prof. Sylvester Vizi (Hungarian Academy), Prof. Jürgen Mittelstrass (AE) and Prof. Bert Sakmann the 2006 Erasmus medalist

Opening ceremony – Budapest

NEW ACADEMIA EUROPAEA LAPEL AND SCARF PIN

Members may be pleased to know that we now have stocks of a new Academia pin.



The pin is 1.7cm in diameter with gold lettering on a blue and white enamel background.

If any member would like to receive a pin, please contact the office (email membership@acadeuro.org).

To cover our costs you are invited to consider making a small donation to the AE – we suggest 8 euros or 5 pounds sterling. This can be done very simply on the website by following the PayPal donate now link.

Also any member wanting an Academia Europaea silk tie should also send an email. A suggested donation of 15 Euros (10 pounds sterling) would be welcome.

These items will also be available at the Toledo conference.

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- 2. Once you have logged-in, click on the **Account Options** drop-down menu, and select **Personalise**.
- 3. Click on **Activate Subscriptions** near the bottom of the page. You will be prompted to enter your **Subscriber Number**.

You will then be able to access European Review online. You will not need to repeat this process but you will need to **Log-in** each time you visit the Cambridge Journals Online website in order to access the journal.

For any queries or problems, please contact the Journals Customer Service Department at Cambridge University Press, email journals@cambridge.org or tel. +44(0)1223 326070.

Report from member

Professor Sir Arnold Wolfendale FRS. Department of Physics. Durham University, UK.

Sir Arnold represented the Academia Europaea at a meeting of the International Human Rights Network held at the Royal Society, in May of 2005. The text of summary of that meeting is reproduced below. Any members interested in the latest developments in the International Human Rights Network, are invited to contact Prof. Wolfendale on a.w.wolfendale@durham.ac.uk

The International Human Rights Network of Academiies and Scholarly Societies, created in 1993, met at the Royal Society in London from 18-20 May 2005, at it's 7th biennial meeting, with representation from 42 scientific academies around the world.

The participants of the meeting noted with considerable concern that human rights violations are increasing, sometimes behind a façade of legal rectitude and particularly in reaction to the major terrorism events of September 2001. It was affirmed that torture, detention without due process, and other human rights violations cannot be accepted, even in light of urgent measures needed to combat and weed out terrorism.

It also was affirmed that basic rights and freedoms must be maintained, even under the most difficult of circumstances, and that the Network is appropriately and particularly concerned with the basic rights of scientists and scholars. The meeting participants were gratified to review the documentation on the many individual human rights 'cases' that the Network had addressed, and in some instances helped redressed, during the previous two years and expressed determination to continue those efforts.

During the meeting it considered amongst other issues the rights of scientists to work and communicate with others, in different situations in the world. The importance of maintaining the rights of these colleagues to freely work and travel in the pursuit of science, and exchange ideas with others in their field, even across the most apparently intransigent political divides, was strongly endorsed by the Network. The participants expressed their opposition to boycotts and moratoria of scientific exchange between institutions and among individuals. The members of the Network also expressed concern about excessive difficulties in obtaining permission to, and visas fro, travel.

The Network members were pleased to note new and positive developments regarding scientific cooperation, fro example, those between Israeli and Palestinian academics and institutions which promote the exchange of ideas and may serve as an example for constructive non-violent action on other similar situations.

Section meeting

'Social and behavioural Determinants of Health in Early Old Age: Evidence from European Studies'

The Behavioural Sciences Section ran an afternoon workshop as part of the Potsdam 2005 conference. This small specialist meeting was organised by Johannes Siegrist – chair of the Section. Speakers included:

- David Blane (Imperial College, London) "Social determinants of health and quality of life in early old age: results from two British investigations"
- Archana Singh-Manoux (INSERM, Saint Maurice, Paris) "Social influences on cognitive function: implications for health in early old age
- James Nazroo (University College, London) 'Wellbeing in later life: diversity and inequality in economic and social transitions'
- Martin Bobak (University College, London) 'Association of behavioural and psychosocial risks with health in Central and Eastern European countries in transition'

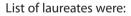
The event was supported out of the 'new initiatives' fund of the Academia Europaea.

Any member with ideas for a session that could be organised as part of the 2008 annual conference in Liverpool, are invited to contact Johannes. (Siegrist@uni-duesseldorf.de)

The 2006 Academia Europaea 'Russia Prizes' awards and ceremony

Member Professor Skulachev reports:

The 13th annual contest for the AE Russian Prices for young scientists was successfully completed. Some 23 laureates received their diplomas, medals and prize money (\$1,000 each) at a glittering celebration ceremony on 29 October, 2006. The ceremony took place in Main Building of Moscow State University as a part of 1st Festival of Science (Moscow State University, 27-29 Oct., 2006). The Publishing House "MAIK-Interperiodika" (Mr. N.G. Avanesov, Deputy Director) and Rosbusinessbank (Prof. S. Khadjiev, Chairman of the Board and Mr. V.V. Maslov, Managing Director) supported the event and allocated \$ 13,000 and \$ 10,000, respectively. This money was distributed amongst the laureates. The costs of organising the competition and event was kindly provided by the Board of the Rosbusinessbank . Reports about the events were published in newspapers "Poisk" and "Moscow University".



Mathematics/Mechanics:

• Ivan V. Arzhantsev, 1972, Faculty of Mathematics and Mechanics, Moscow State University, "Algebraic transformation groups of affine varieties"

Physics:

- Olga I. Kiselyova, 1973, Faculty of Physics, Moscow State University, "Scanning Probe Microscopy of Supramolecular Protein Complexes"
- Natalia V. Kryzhanovskaya, 1979,
 A.F.loffe Physico-Technical Institute RAS,
 "Optical properties of InGaAsN/GaAs heterostructures"
- Mikhail N. Smolyakov, 1979,
 Skobeltsyn Institute of Nuclear Physics,
 Moscow State University, "Gravitational interaction in five-dimensional brane world models"
- Anna V. Sokolova, 1977, Institute of Crystallography RAS, "Development



Russia prize 2006 – future AE member!

of methods for small-angle scattering data analysis and interpretation and in particular development of rapid protein characterization method using small-angle scattering data. Analysis of biomacromolecule structure in solution"

Chemistry:

- Dorel T. Guranda, 1972, .N.Belozersky Institute of Physico-Chemical Biology, Moscow State University, "The grounds of green biotechnological processes for synthesis and resolution *via* penicillin acylase-catalyzed reactions in aqueous medium"
- Olga A. Efremova, 1983, Nikolaev Institute of Inorganic Chemistry RAS, "The coordination compounds based on four-nuclear chalcocyanide rhenium anions and transition metal cations"
- Vladimir S. Komlev, 1976, Institute for Physical Chemistry of Ceramics RAS, "Synthesis and fundamentals of calcium phosphate bioceramics"
- Olga B. Morozova, 1972, International Tomography Center RAS, "Investigation of the kinetics and mechanism of photoinduced radical reactions with participation of biologically important molecules"
- Irina A. Stenina, 1978, Kurnakov Institute of General and Inorganic Chemistry RAS, "Cation mobility of solid state conductors based on double and

hydrogen phosphates of polyvalent elements"

• Oksana M. Subach, 1974, Chemistry Department, Moscow State University, "DNA methyltransferases: mechanism of action and role in the chemical carcinogenesis"

Earth sciences:

- Maria G. Krzhizhanovskaya, 1973, Geological Faculty, Saint Petersburg State University, "Crystal structure of alkali borates and borosilicates as a function of temperature and chemical composition"
- Andrei A. Shiryaev, 1973, Shubnikov Institute of crystallography RAS, "Study of defects, microinclusions and isotopes for reconstruction of diamond formation processes and its postgrowth evolution"
- Anna V. Spivak, 1979, Institute of Experimental Mineralogy RAS, "Growth, properties and morphology of diamond crystals synthesized in carbonate melts"

Biology:

- Anton A. Buzdin, 1977, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry RAS, "New mechanisms of retrotransposon interactions with mammalian genomes"
- Dmitriy M. Chudakov, 1972, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry RAS, "Fluorescent and photoactivatable fluorescent proteins"
- Yegor B. Malashichev, 1973,
 Faculty of Biology and Soil Sciences,
 St. Petersburg State University,
 "Morphological and behavioural asymmetries in anuran amphibians"
- Maxim I. Molodtsov, 1981, National Research Center for Hematology RAMS, "Study of the mechanisms of mitosis"
- Olga V. Zayakina, 1979, Biological Faculty, Moscow State University, "Translational activation of potato virus X virion RNA"

Medicine:

Vladimir Y. Emelianov, 1982,
 Medical Institute Chuvash State
 University, "Mechanisms of influence of glucocorticoid on the oestradiolinduced uterine histology"



2006 Russia prize winners and AE organisers, icluding Prof. Skulachev and Prof. Bogadanov (Member of Council)

Humanities:

- Alexei Y. Bezugol`nyi, 1977, Institute of Military History of the Russian Federation Defense Ministry, "Peoples of the Caucasus in the Great Patriotic war 1941 – 1945"
- Andrey V. Denisov, 1975, Alexander I.Herzen state pedagogical university, "Musical language: structure and functions"
- Alexander S. Nikolaev, 1980, Institute for Linguistic Studies RAS, "Studies in internal and external derivation in Proto-Indo-European"

V.P. Skulachev,
President,
Russian Club of AE Members
Director of the Belozersky Institute
of Physico-Chemical Biology and
Dean of the School of Bioengineering
and Bioinformatics. **Moscow State**

University skulach@belozersky.msu.ru

В рамках фестиваля прошло еще одно знаменательное событие - вручение молодым ученым ежегодных наград Европейской академии. Обладателями дипломов, медалей и премий по тысяче долларов каждая стали в этом году 23 исследователя, не достигших 34 лет. По уже сложившейся традиции, финансировали премию Росбизнесбанк и издательство "МАИК Наука/Интерпериодика". Вел церемонию вручения один из инициаторов организации премии академик РАН В.Скулачев, который заметил, что Россия всегда была самой



фессор, вице-президент Российской академии естественных наук Сергей Капица. Он отметил, что премия символизирует надежды, которые общество связывает с новым поколением ученых.

Фото Николая СТЕПАНЕНКОВА



"The University in the Market"

An international symposium to be held Thursday 1 November – Saturday 3 November 2007 at the Wenner-Gren Center, Stockholm, Sweden.

The 2007 'HERCULES'group symposium

The 2007 'HERCULES' group symposium, has this year been organised by members; Professors Denis Weaire (Trinity, Dublin) and Lars Engwall (Uppsala). The topic is highly relevant to the Academy membership, as the role

of our Universities and Institutions of Higher Education respond to national demands and to increasing European level direction. **Registration is now open to all members of the Academy**. The programme can be found on the website (www.acadeuro.org) and will be mailed out with the June issue of "The European Review". Please attend. Once again there will be a conference volume published by the Portland Press.

As ever, we are very grateful to the Wenner Gren Foundations for their continuing support for this series.

The Wenner Gren-Academia Europaea 'Hercules' group volume "The Formative Years of Scholars", edited by member Ulrich Teichler, has been published by

the Portland Press (ISBN -13 978 1 85578 164 1). The office is holding a number of *gratis* volumes. These can be mailed out on request. The full list of the series can be accessed from the Academia website (www.acadeuro.org). It is also available as a pdf on http://fyos.portlandpress.com

Ideas for future workshops can be discussed with any of the following' HERCULES' members:

Denis Weaire

Ulrich Teichler Teichler@incher.uni-kassel.de

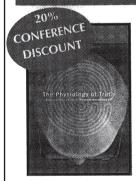
Alessandro Cavalli aless cavalli@hotmail.com

Erik de Corte erik.decorte@ped.kuleuven.be

Lars Engwall lars.engwall@fek.uu.se

ESSENTIAL READING FROM HARVARD UNIVERSITY PRESS

ACADEMIA EUROPAEA 18TH ANNUAL CONFERENCE 'BRAIN, MIND AND MATTER'
BUDAPEST, 21 - 23 SEPTEMBER 2006



The Physiology of Truth

Neuroscience and Human Knowledge

Jean-Pierre Changeux

Translated by M. B. DeBevoise

2004 ROCKEFELLER UNIVERSITY LEWIS THOMAS PRIZE FOR WRITING ABOUT SCIENCE

"[Changeux] thinks it is time that scientists attempted to explain mythic thought, because only by understanding irrational belief can they explain the rational search for truth that grew out of it. An objective knowledge does exist, and our brains are equipped to recognise it. But the quest for it is often biased by political and economic forces, and the editorial decisions of journals which are at the mercy of those forces."— Laura Spinney, New Scientist

In this wide-ranging book, one of the boldest thinkers in modern neuroscience confronts an ancient philosophical problem: can we know the world as it really is?

Drawing on provocative new findings about the psychophysiology of perception and judgment in both human and non-human primates, and also on the cultural history of science, Jean-Pierre Changeux makes a powerful case for the reality of scientific progress and argues that it forms the basis for a coherent and universal theory of human rights. On this view, belief in objective knowledge is not a mere ideological slogan or a naïve confusion; it is a characteristic feature of human cognition throughout evolution, and the scientific method its most sophisticated embodiment. Seeking to reconcile science and humanism, Changeux holds that the capacity to recognise truths that are independent of subjective personal experience constitutes the foundation of a human civil society.

May 2004 • Belknap Press • 39 halftones, 28 line illustrations • 336 pages • Hardback • ISBN 0-674-01283-6 • ويعدون المحافظة والمحافظة والمحافظة

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An international symposium to be held Thursday 1 November - Saturday 3 November 2007 at the Wenner-Gren Center, Stockholm, Sweden.

Thursday	1	November
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18.00 - 20.00Welcome reception Buffet and registration at the Wenner-Gren Center

Friday 2 November

09.00 - 09.30 **Greetings and Introduction**

- Jürgen Mittelstrass (Constance) (juergen.mittelstrass@uni-konstanz.de) President, Academia Europaea
- Bertil Daneholt (Stockholm) (bertil.daneholt@ki.se) Science Secretary, Wenner-Gren Foundations
- Denis Weaire (Dublin) (dweaire@tcd.ie) Symposium Preparatory Group

Session 1

Ideas and Aspirations

What and where is the market? The University in context; historical and modern challenges, future trends; components of the market; start-ups, spin-outs, partnerships.....

Teichler (Kassel) (teichler@incher.uni-kassel.de)				
The university market				
C. Musselin (Paris) (c.musselin@cso.cnrs.fr)				
The university meets the market				
Frans van Vught (Twente) (f.a.vanvught@utwente.nl)				
Coffee Break				
Constructing universities as strategic actors in Europe, Japan and elsewhere				
Richard Whitley (Manchester) (Richard.whitley@mbs.ac.uk)				
Session II				
The realities of commercialisation of and by the University				
Chair: Jens-Erik Fenstad (Oslo) (jfenstad@math.uio.no)				
The industry perspective				
Günter Stock (Berlin) (geunter.stock@bbaw.de)				
The University as a multinational corporation				
Lars Engwall (Uppsala) (lars.engwall@fek.uu.se)				
Intellectual property / academic freedom?				
Joseph Strauss (Munich) (j.straus@ip.mpg.de)				
Conference Dinner at the Villa Pauli				

Saturday 3 November

Session III

Case studies: market success - market failure

Chair: Wilhelm Krull (Volkswagen Stiftung, Hannover)				
09.00 - 09.20	The interface in Ireland			
	Eoin O'Neill (Dublin) (eponeill@tcd.ie)			
09.40 - 10.00	The interface in Scotland			
	Kevin Cullen (Glasgow) (k.cullen@enterprise.gla.ac.uk)			
10.20 - 10.40	The Taguspark experience in Lisbon			
	Carlos M. Ferreira (Lisbon) (cmferreira@alfa.ist.utl.pt)			
11.30 – 11.50	The view from industry			
	Yrjö Neuvo (Helsinki) (yrjo.neuvo@nokia.com)			
11.50 – 12.30	Summary discussion			
	Chair: Wilhelm Krull			

& Presentation by **Bertil Daneholt** "The Wenner-Gren Foundations"

Session IV

All things considered: balancing risks and rewards				
Chair: Jürgen	Mittelstrass (Constance) (juergen.mittelstrass@uni-konstanz.de)			
13.45 – 14.15	The view from Brussels (speaker to be confirmed)			
14.25 – 14.55	The view from the university president's office Hans Wigzell (Stockholm) (hans.wigzell@ki.se)			
15.35 – 16.05	Rules and practices for the future Marie-Laure Djelic (Paris) (djelic@essec.fr)			
16.15 – 16.45 The public sector marketplace Matthias Kleiner (Bonn)				
16.55 – 17.25	What does the public think about all this? Eddie Holt (Dublin) (edward.holt@dcu.ie)			
17.35 – 18.05	Synthesis, debate and conclusion Moderator: Roderick Floud (EUA) (roderick.floud@btinternet.com)			
	CLOSE OF CONFERENCE			

PROGRAMME

Academia Europaea 19th Annual Conference

in co-operation with Sociedad Estatal de Conmemoraciones Culturales, Ministerio de Cultura (Spain)

"The Dialogue of Three Cultures and our European Heritage"

(Toledo, Crucible of Culture and Dawn of the Renaissance) A conference to be held Sunday 2 – Wednesday 5 September 2007, Toledo, Spain

Sunday 2 September

Registration

Location: Real Fundacion de Toledo (Roca Tarpeya/Museo Victorio Macho) 11.30 – 13.30

Council Meeting (Academia Europaea Council members only)

15.00 - 17.00

Business Meeting (Academia Europaea members only)

17.00

Welcome Reception and Buffet Location: Toledo Cathedral

19.00 - 19.15

Opening address

Antonio CANIZARES (Emmo. & Rvdmo. Cardenal-Arzobispo, Toledo)

19.15 - 21.30

SESSION 1

MUSIC AND CULTURE

Chair: Tomas MARCO (Madrid)

Speakers:

Ramon GONZALVEZ (Toledo)

Introduction

Ismael FERNANDEZ DE LA CUESTA

(Madrid)

Music and Instruments: A two-way influence (Arabs-Troubadours)

Jose Ma. SANCHEZ-VERDU (Berlin)

The influence of Christian, Islamic and Jewish Medieval Music upon presentday avantgardes

Jaime LEON (Toledo)

Organ recital (Peraza, Cabanilles, Cabezon)

Monday 3 September

Location: CCM Auditorium (extramuros)

09.00 – 10.30

Opening Ceremony

Opening address:

Jürgen Mittelstrass, President of Academia Europaea

Presentation of the new Academia Europaea members elected in 2007

Presentation of the Academia

Europaea Erasmus Medal

The 2007 Erasmus Lecture by:

Francisco MARQUEZ-VILLANUEVA,

Harvard University

Ways and Means of Science in Medieval Spain

Presentation of the **Academia**

Europaea Gold Medal to:

Riksbankens Jubileumsfond

10.30 - 11.30

Statements of welcome from local dignitaries

(President of CLM Autonomous Regional Government)

Award of the 2007 Academia

Europaea Burgen Scholarships

Award of the 2007 Toledo

Scholarships

12.00 - 13.10

SESSION 2

HISTORY AND THE HISTORY OF SCIENCE – I

Chair: **Pieter C. EMMER**, AE (Leiden) Speakers:

Carmela BAFFIONI (Napoli)

Perfect cities and political regimes in Eastern and Western medieval Islam

Jose MIRANDA (Toledo)

Military aspects

15.00 – 18.30

SESSION 3

HISTORY AND THE HISTORY OF SCIENCE – II

Chair: (to be announced)

Speakers:

Jean-Pierre MOLENAT (Paris)

Mozarabs and Mudejars in Toledo and elsewhere in the Iberian peninsula

Maria Rosa MENOCAL (Yale)

Just what is Mudejar, really?

Andres MARTINEZ-LORCA (Madrid)

Said al-Andalusi. An assessment of the role of research and science in al-

Andalus and the world

Gabriel MARTINEZ-GROS (Paris)

Ibn K(J)haldun and al-Andalus

Ricardo IZQUIERDO-BENITO (Toledo)

Significant dates and events in the history of Toledo and al-Andalus

Maria-Angels GALLEGO (Madrid)

Jewish linguistic skills and their role in knowledge transmission

Balbina M. CAVIRO (Madrid)

Introduction to Jewish and Mudejar architecture

followed by a Guided tour of Islamic and Jewish historical buildings and quarters

Tuesday 4 September

Location: Morning – CCM Auditorium (extramuros)

Afternoon – Museo de Santa Cruz 09.00 – 13.30

SESSION 4

MEDICINE, PHARMACOLOGY AND THE LIFE SCIENCES

Chair: **Consuelo DE LA TORRE**, AE (Madrid), **Antonio ARJONA**, MD (Córdoba),

and María CASCALES (Madrid)

Speakers:

Vivian NUTTON (London)

Ancient Mediterranean pharmacology and cultural transfer

Danielle JACQUART (Paris)

Islamic Pharmacology: Theories and Substances

Javier GARCIA-GUINEA (Madrid)

Assignment of geological specimens to the Alfonso Xth Lapidarium stones and their recorded pharmacological and toxicological properties

Maria Teresa HUGUET (Barcelona) Islamic Pharmacology in the Latin West

Concepcion VAZQUEZ DE BENITO

(Salamanca)

Averroes/Ibn Rusd Medical Opera and its influence upon the European Medioevo

Carmen CABALLERO (Granada)

Medicine and Pharmacy for women: the encounter of Jewish thinking and practices with the Arabic

and Christian medical traditions

Gotthard STROHMAIER (Berlin)

Al-Biruni and his Pharmacognosy Visit to the birthplace of Alfonso Xth (annex of the Museo de Santa Cruz), followed by buffet lunch

Speaker: Rafael GARCIA SERRANO

15.00 - 16.30

SESSION 5

HISTORY AND THE HISTORY OF SCIENCE – III

Chair: **Francisco GARCIA-OLMEDO**, AE (Madrid)

Speakers:

Esperanza ALFONSO (Madrid)

Islam through Jewish eyes: al-Andalus from the Xth to the XIIth Century

Enrique CERDA (Seville)

Ibn Tufayl/Aben Tofail and the roots of scientific method

Mariano GOMEZ-ARANDA (Madrid)

The contribution of the Jews to the transmission of science in the middle ages

17.00 - 18.10

SESSION 6

ASTRONOMY AND RELATED MATTERS

Chair: Juan María MARCAIDE

(Valencia) Speakers:

Julio SAMSO (Barcelona)

Translations and original works in the circle of Alfonso Xth the Sage

Mohammad HEYDARY-MALAYERI

(Paris)

The Persia-Toledo astronomical connection and the European Renaissance

18.30 – 20.00

Concert by Eduardo PANIAGUA and his Ensemble

Music of the Three Cultures:

Christians, Jews and Muslims in Medieval Spain

Departure for Conference Dinner at Cigarral de las Mercedes (extramuros) (Bus service provided)

Wednesday 5 September

Location: CCM Auditorium (extramuros) 09.00 – 12.00

SESSION 7

MATHEMATICS AND ART

Chair: **Jean-Pierre BOURGUIGNON**, AE (Paris), **Rafael GARCIA SERRANO**

(Toledo) Speakers:

Andre ALLARD (Louvain)

The Arabic origin and development of Latin Arithmetic in the XIIth and XIIIth centuries

Robert HILLENBRAND (Edinburgh) Islamic Art in Spain and its roots in

Mediterranean culture

Hans BELTING (Wien)

Perspectiva: Arab mathematics and Renaissance Western Art

Antonio FERNANDEZ-PUERTAS

(Granada)

Proportion and geometry in the Art of al-Andalus

Jose Ma. MONTESINOS (Madrid)

The geometry of Alhambra 14.50 – 16.50

SESSION 8

LAND, WATER AND AGRICULTURE

Chair: **Elias FERERES**, AE (Córdoba) Speakers:

David ABULAFIA (Cambridge)

Sugar in Medieval Spain

Alberto LOSADA (Madrid)

Water management in al-Andalus

Francisco VIDAL (Jaen)

Ownership and law regulation of water management in the agriculture at al-Andalus

16.50 - 18.30

SESSION 9 LITERATURE

Chair: **Theo D'HAEN**, AE (Louvain)

Speakers:

Ziva BEN PORAT (Tel Aviv)

Hebrew poetry of al-Andalus and its presence in Israeli poetry written by Arabs and Jews

Pere FERRE (Algarve)

Moors and Christians in the Pan-Hispanic Ballads

McGUIRE, Brian (Roskilde)

Medieval meetings of three cultures: successes and failures

Followed by an additional session on LITERATURE: Academia Europaea Literary and Theatrical Studies Workshop "El Andalus, The Three Cultures, and Their Legacy"

Venue: REAL ACADEMIA DE BELLAS ARTES Y CIENCIAS HISTORICAS, Toledo Organiser

Theo D'HAEN

Chair of the Literary and Theatrical Studies Section
University of Leuven (theo. dhaen@skynet.be)

18.30 - 20.00

José Ma GONZALEZ

Director del Instituto de Filosofía, Consejo Superior de Investigaciones Científicas, Madrid, Spain (flvgg07@ifs. csic.es)

"Cultural memories of the Moriscos' expulsion"

António SOUSA RIBEIRO

Universidade de Coimbra, Portugal (asr@ces.uc.pt)

Tolerance or recognition? The meanings of translation"

Abdallah MDARHRI ALAOUI

Université Mohamed V, Rabat, Maroc (mdarhri@yahoo.com)

«La religion et la culture arabomusulmane dans Les Mille et une nuits: entre le vécu national et les rapports à l'altérité».

20.15 - 21.45

Johan VERBERCKMOES

Katholieke Universiteit, Leuven (johan. verberckmoes@arts.kuleuven.be)
"Offshoots of the three cultures in the Spanish Netherlands, 16th-17th centuries"

Wim BLOCKMANS

Netherlands Institute for Advanced Studies and Leyden University (blockmans@nias.knaw.nl) "Urban morphology as a testimony of intercultural relations in medieval Europe."

John TOLAN

Université de Nantes, France (john. tolan@univ-nantes.fr)

"The Friar and the Sultan: Francis of Assisi's Mission to Egypt."

Academia Europaea – London election to membership ORDINARY AND FOREIGN categories

At their meeting in London on 27th April, 2007: the Council of the Academia Europaea elected the following international scholars to membership of the Academy.

		e: 10 ·	202			
Section	Fullname	City/Country	DOB	Subject		
A1. History & Archaeology Marc Boone Belgium 1955 Medieval History						
	Danielle Jacquart	Belgium Paris	1933	Medieval History History		
	Olivier Pétré-	France	1962	History		
	Grenouilleau	Trairee	1502	Thistory		
	P H H Vries	Leiden	1953	History		
A2. Classics &	Oriental Studies					
	James Noel Adams	UK	1943 La	Linguistics		
	Irene de Jong	Amsterdam	1957	Classics		
	Stephen Harrison	Oxford	1960	Latin Literature		
	David Langslow	UK	1960	Classics		
A2 Limaviatia	Rudolf Wachter	Swizterland	1954	Classics		
A3. Linguistic		Cormany	1952	Linguistics		
	Angela Friederici Aditi Lahiri	Germany	1952	Linguistics Linguistics		
	Luigi Rizzi	Italy	1952	General Linguistics		
	Höskuldur Tráinsson	Iceland	1946	Generative Syntax		
	Arnim von Stechow	Germany	1941	Theoretical Linguistics		
A4. Literary &	Theatrical Studies	1 22				
	Vladimir Biti	Croatia	1952	Theory of Literature		
	Geert Lernout	Belgium	1954	European Literature		
	Timothy Mathews	London	1951	Literature		
	Sigrid Weigel	Germany	1950	18-20 th Cent. German		
				Literature		
A5. Musicolog	y & History of Art & A		1050			
	John Butt	UK	1960	Musicology		
	Peter Kurmann	Switzerland	1940	Art History of the Middle Ages		
	Susan Rankin	UK	1954	Musicology		
Ac Di i	Tilman Seebass	Austria	1939	Musicology		
A6. Philosoph	y, Theology and Religion Wolfgang Künne	1	1944	Philosophy		
	Klaus Mainzer	Germany	1944	History & Philosophy of		
		Germany		Scinece		
	Christoph Markschies	Germany	1962	Church History		
	Kevin Mulligan	Switzerland	1951	Philosophy		
	Edmund Runggaldier	Austria	1946	Philosophy		
	Gerhard Vollmer	Germany	1943	Philosophy		
	Crispin Wright	UK	1942	Philosophy		
A7. Behaviour	al Sciences					
A7. Deliaviour	Torbjörn Akerstedt	Sweden	1946	Sleep & Stress		
	Angela Friederici	Germany	1952	Neuropsychology		
	Csaba Pléh	Hungary	1945	Psychology		
	Jane Wardle	UK	1950	Health Psychology		
A8. Social Scie	nces			, , , , , ,		
	Ray Hudson	UK	1948	Economic Geography		
	Caroline Humphrey	UK	1948	Social Anthropology		
B2. Informatics						
	Johan Håstad	Stockholm	1960	Theory of Computation		
FOREIGN MEMBER	Michael Rabin	Israel	1931	Informatics		
FOREIGN MEMBER	John C. Reynolds	USA	1935	Computer Science		
FOREIGN MEMBER	Adi Shamir	Israel	1952	Informatics		
FOREIGN MEMBER	Moshe Y. Vardi	USA	154	Computer Science		
	Niklaus Wirth	Switzerland	1934	Informatics		

Section	Fullname	City/Country	DOB	Subject
B3. Physics &		,,		
FOREIGN MEMBER	Albert-Laszlo Barabasi	USA	1967	Physics
	Dimitri Beskos	Greece	1946	Applied Mechanics
	Peter Hänggi	Germany	1950	Theoretical Physics
	Alex C. Mueller	Germany	1954	Physics
	Christopher Toumazou	UK	1961	Engineering
B4. Chemical	<u>Sciences</u>			
FOREIGN MEMBER	Alan H. Cowley	USA	1934	Inorganic chemistry
	Dante Gatteschi	Italy	1945	Inorganic chemistry
	Philipp Gütlich	Germany	1934	Inorganic chemistry
	Pekka Pyykö	Finland	1941	Quantum Chemistry
	Jean-Pierre Sauvage	France	1944	Chemical Sciences
B5. Earth & Co	osmic Sciences			
	Irina M. Artemieva	Denmark	1961	Geophysics & Geology
	Donald Dingwell	Germany	1958	Geosciences
	Philippe Gillet	France	1958	Earth Sciences
	Gilles Ramstein	France	1959	Climatology
	Yuliya I. Troitskaya	Russia	1961	Physical Oceanography
C1. Biochemis	stry and Molecular Biolo	gy		
<u>Biology</u>	Geneviève Almouzni	France	1960	Chromosome Structure
	Andrea V. Barta	Austria	1950	Molecular Functions
	Peter B. Becker	Germany	1958	Molecular Biology
	Sergey M. Deyev	Russia	1951	Molecular Biology
	Annick Harel-Bellan	France	1951	Cell Differentiation
	Eduard C. Hurt	Germany	1955	Biogenesis of Cellular membranes
	Guido Kroemer	France	1961	Molecular Biology
FOREIGN MEMBER	Moshe Oren	Israel	1948	Cancer Biology
	Sandor Pongor	Italy	1949	Bioinformatics
	Simon Wain-Hobson	France	1953	Molecular Virology
C3. Physiolog	<u>y & Medicine</u>			
	Michael Duchen	UK	1952	Physiology
	David Eisner	UK	1955	Cardiac Physiology
	Rodolphe Fischmeister	France	1955	Cardiac Physiology
	Göran Hansson	Sweden	1951	Cell physiology
	Carlos Ibanez	Sweden	1960	Neuroscience
	Gerrit Isenberg	Germany	1942	Physiology
	Helmut Ketternmann	Germany	1955	Neuroscience
	Guido Kroemer	France	1961	Cellular Physiology
	Nils-Göran Larsson	Sweden	1959	Genetics
	Gay A. Orban	Belgium	1945	Neuroscience
	Per Ebbe Roland	Sweden	1943	Neuroscience
	Günter Stock	Germany	1944	Reproductive Medicine
	Guy Vassort	France	1941	Physiology
	Robert Zorec	Slovenia	1958	Pathological Physiology
C4. Organism	ic & Evolutionary Biolog	IX		
	Paul Harvey	UK	1947	Evolutionary Biology

Section chairs & committee members

Section:	Chairnarcan	Committee Members:
	Chairperson: y & Archaeology	Committee Wembers:
AI.HISTOR	Pieter C. Emmer	Hank Wasselin s
		Henk Wesseling
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A2. Classic	s & Oriental Studies	
	Heikki Solin	Margarethe Billerbeck
	Klassillisen Filologian Laitos	I. Hijiya-Kirschnereit
	Helsingin Yliopisto	Tonio Hölscher
	PL4, (Yliopistonkatu 3)	Barbara Kellner-Heinkele
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	GERMANY	Wolfgang Dressler
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	Dept. Literatuurwetenschap	Erika Fischer-Lichte
	Leuven University	Maria-Alzira Seixo
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	Universität Regensburg	Roger Stalley
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B2. Inform	1	Ciavaia Ausialla			
	Dines Bjørner Dept. of Informatics &	Giorgio Ausiello Hendrik Barendregt			
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	1081 Amsterdam	Jean-Claude Duplessy			
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		Eva Syková			
		Klaus Thurau			
		Bertil Fredholm			
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	N-0317 Oslo NORWAY				
	lars.walloe@basalmed.uio.no				
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Academia Europaea major conferences and symposia for 2007.

Please note that *italicised text* items are awaiting modification or confirmation.

- Internal Humanities and Hercules group strategy workshop (13 March)
- "Molecular and Cellular Mechanisms of Tissue Damage and Repair". Heidelberg. 1 – 3 March.
 With the Tschira Foundation – Prof. Verkhratsky
- Literature for Europe: European Identities and European Literature in a Globalizing World". With the ESF Vadstena, Sweden, 12-16 May 2007. - Prof D'Haen.
- "Harnessing European Diversity A new Paradigm for the Humanities?"
 Berlin, 11-12th June. With the
 Berlin-Brandenburg Akademy. Prof. Mittelstrass and Prof. Føllesdal.
- "Dialogue of Cultures Literary aspects". Toledo. 5th September. Prof. D'Haen
- "The Dialogue of Cultures and our European Heritage". The Academia Annual conference, Toledo (Spain)
 2 – 5th September 2007) – Prof.
 Velarde
- "The Future of Mathematical Education In Europe". December. (3 days), under the auspices of the Portuguese Presidency of the EU.
- Profs. Bourguignon and de Corte
- HERCULES conference: "The University in the Market". With the Wenner Gren Foundation, Stockholm . 1 – 3 November . – Prof. Weaire, Prof. Engwall
- "The origin of Language competences and the conditions of language acquisition: An interdisciplinary challenge". With the Singer-Polignac Foundation, Paris 14th December – Prof. Schnelle
- "Basic ideas in Science" workshop series. Number 2 – "Complexity". Spring 2008 (2 days) – Prof. Mittelstrass

See the website for details (<u>www.</u> <u>acadeuro.org</u>)



Academia Europaea – Wenner-Gren Foundations

"The University in the Market"

An international symposium to be held Thursday 1 November – Saturday 3 November 2007 at the Wenner-Gren Center, Stockholm, Sweden.

Programme Organized by: Lars Engwall (Dept. of Business Studies, Uppsala) (lars.engwall@fek.uu.se) Denis Weaire (School of Physics, Trinity College, Dublin) (dweaire@tcd.ie)

Objective of the symposium

The modern University, is now very much seen at least by the political authorities and ultimate funders, as integral to the wider national enterprise – a place for innovation, knowledge and sources for wealth creation. This encompasses not just the capacity to generate exploitable knowledge and wealth creating technologies, but also as a training ground for the future wealth creators the entrepreneurs and the leaders of our modern European societies. The pursuit of the pure "Humboldtian" concept has subsided into the background. Universities are seen as businesses and industries for knowledge, charged with providing a direct return on capital public investments, and increasingly subject to all of the measures of value-added and utilitarian use, that are familiar to any developed market.

The symposium will address the challenges and opportunities arising from the increased pressures on the universities to develop open interfaces with the world of commerce, through joint research, spin-offs and campus companies, and the management of intellectual property. The symposium will also address the increased

competition between the universities themselves, as a market for students and in broader competition for "hearts and minds" through more emphasis on PR and outreach in their relationship with the community that they serve. All aspects that contrast sharply with the tradition of higher education and scholarship by disinterested scholars, in a secluded cloister.

The participants will debate such questions as: Are the old values now outdated? If not, how can they be reconciled with these new "values". How does the University "business" reconcile a real need for income, with concepts of academic freedom, productivity, and the pressure for the institution to contribute to economic growth of society?

The topic presents a very real and immediate problem. Throughout Europe many academics have a strong sense of crisis, in part due to being caught in the middle of this tension between opposites.

The symposium should expose current practices and the concerns that surround them, and point to ways forward, towards a confident new identity for the European university.

Format

The venue will be the Wenner-Gren Center, Stockholm. The meeting will start with a reception buffet on the evening of 1 November. Working sessions will run from 2 November to the evening of 3 November. Two post- doctoral level rapporteurs will be recruited to record the discussions. Each registered participant will receive a gratis copy of the volume from Portland Press. There is no registration fee.

Academia Europaea – Wenner Gren Foundations

"The University in the Market" An international symposium to be held

Thursday 1 November – Saturday 3 November 2007 at the Wenner-Gren Center, Stockholm, Sweden.

Participants Registration Form

By fax to: +44 20 7323 5844

1. CONTACT DETAILS
Title: (Prof. , Dr. etc.) First Name:
Family Name: (Use CAPITAL letters)
Telephone:
E-mail address:
Postal address:
2. SOCIAL EVENTS & LUNCH
Please indicate your requirements with regard to Social Events (for which there is no charge):
Thursday 1 November at 18.00 I will attend the Welcome Reception and Buffet at the Wenner-Gren Center YES or NO Number of persons:
Friday 2 November I will be present for lunch YES or NO
I will attend the dinner at Villa Pauli VES or NO Number of persons:
Saturday 3 November I will be present for lunch YES or NO
I require the vegetarian option YES or NO (*please inform us if you have any serious food allergies)
Please complete this form and return to Academia Europaea by Friday 14 September 2007 . Return by e-mail to: admin@acadeuro.org (showing "AE/Wenner-Gren Registration" in the subject line). OR

Academia Europaea 19th Annual Conference

in cooperation with Sociedad Estatal de Conmemoraciones Culturales, Ministerio de Cultura (Spain)



"The Dialogue of Three Cultures and our European Heritage"

(Toledo Crucible of the Culture and the Dawn of the Renaissance)
A conference to be held Sunday 2 – Wednesday 5 September 2007, Toledo, Spain

Registration Form (deadline 31 July 2007)

*Accommodation offer - Complete and return your registration form and the hotel reservation form by 31 July and you may stay in the hotel on the night of Wednesday 5 September free of charge. Limited to first 200 registrations.

1. CONTACT DETAILS
Title: (Prof. , Dr. etc.)
Family Name: (Use CAPITAL letters)
Telephone:
E-mail address:
(must be provided)
Postal address: (will appear on the participants list)
Are you an elected member of the Academia Europaea: VES or NO

2. EVENTS

(specific attendance numbers are needed for SOME events)

Date	Event	Attending	Number of persons
Sunday 2	Welcome Reception		
Monday 3	Guided tour of Toledo's historical sites		
Tuesday 4	Conference Dinner		
Wednesday 5	Literature Workshop		

3. REGISTRATION FEE

All participants must pay a registration fee of €50 at the reception desk in Toledo, except for organisers, session chairpersons, speakers and accompanying persons.

Please complete this form and return by 31 July 2007.

By mail to: Prof. Manuel G. VELARDE, Instituto Pluridisciplinar-UCM, Paseo Juan XXIII, n. 1, Madrid 28040, SPAIN.

By fax to: +34 91 394 3243

By email (showing "AE Toledo 2007" in the title line) to: mjmartin@pluri.ucm.es

*Accommodation offer

This offer applies to the hotel listed and is only for the night of Wednesday 5 September.

This offer is strictly limited to the first 200 participants registered by 31 July.

"The Dialogue of Three Cultures and our European Heritage"

(Toledo Crucible of the Culture and the Dawn of the Renaissance)

A conference to be held Sunday 2 – Wednesday 5 September 2007, Toledo, Spain Hotel booking form (deadline 31 July 2007)

*Accommodation offer - Complete and return your registration form and the hotel reservation form by 31 July and you may stay in the hotel on the night of Wednesday 5 September free of charge. Limited to first 200 registrations.

Guest contact details
Name:
Address:
ZIP code:
Phone:
E-mail:
Accommodation requirements (rooms have been reserved at the hotel listed below).
Hotel: BEATRIZ TOLEDO
Number of rooms:
Type of room (single or double occupancy):
Arrival date:
Departure date:
Total Number of nights:
HOTEL BEATRIZ TOLEDO**** double 109,00€ single 99,00€ www.hotelbeatriztoledo.com
Price per room includes bed, breakfast. Add VAT 7%
Method of payment
By credit card: Visa American Express Master Card
Card Number:
Valid from:to:to:
Name of holder:

Cancellation:

In the event of cancellation you must inform the hotel 24 hours in advance otherwise the hotel will charge a fee of one night's accommodation. The hotel must be advised if you are arriving after 6pm.

Please complete this form and return by 31 July 2007.

By mail to: Prof. Manuel G. VELARDE, Instituto Pluridisciplinar-UCM, Paseo Juan XXIII, n. 1, Madrid 28040, SPAIN.

By fax to: +34 91 394 3243

By email (showing "AE Toledo 2007" in the title line) to: mjmartin@pluri.ucm.es

*Accommodation offer

This offer applies to the three hotels listed and is only for the night of Wednesday 5 September.

This offer is strictly limited to the first 200 participants registered by 31 July.

Membership **Subscriptions for 2007**

All eligible members should by now have received a letter from the Treasurer asking for payment of subscriptions for the current year. This is the first year of subscriptions. It is important to note that members who are aged 75 and

over, Honorary members and members who have paid a lifetime subscription, are automatically exempted from annual subscriptions. Council have also implemented a generous policy of case-by-case exemption. IF ANY MEMBER WISHES TO SEEK AN EXEMPTION from paying the 2007 subscription, please write, or email to the Treasurer

(finance@acadeuro.org). All requests will be handled in strictest confidence.

In order to manage the system efficiently, a deadline for payment of 2007 subscriptions has been set at 30 September, 2007.

Members who have not paid or asked for an exemption will receive one

Members Annual Contribution 2007 (Non UK members)

Lough a visa the Charities Aid Foundation reference 7670 00

For membership contributions, Council have decided on two alternative levels of payment:

Level 1: €120 Euros (equivalent to 80 UK Pounds Sterling). – Includes the European review

Level 2: €80 Euros – (equivalent to 50 UK pounds sterling) – Excludes the European Review (from January 2008)

Payment should be made by credit card only (see form below). Receipts will be supplied. (Please contact the office if payment is to made by cheque).

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Valid from:	to:			
Name of holder: (please PRINT)				
Security Number (these are the last three digits printed onto the signature strip on the back of the card. For example 1234 <u>567</u>)				
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Your Full Name				
and City				
Please return the entire form by post (DO NOT SEND BY FAX) to:				

Fundraising Support, Charities Aid Foundation, Kings Hill, West Malling, Kent ME19 4TA UNITED KINGDOM

reminder during October.

Members who have not paid (or contacted the office to make other arrangements), or who have not contacted the Treasurer by the end of 2007, will be considered to be inactive and will be removed from the Directory of Members. Full membership can be restored at any time, by either making a

payment or contacting the Treasurer.

You can use either the UK members form or the Non UK members form in this issue of the Tree to make your 2007 payment. Follow the instructions and sent it back to our agents CAF – not to the London office.

Council and the AGM (2006) approved the levels of subscription as:

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Level 2 (excluding the European Review from January 2008 onwards) at **80 Euros** (50 pounds Sterling)

The policy for annual subscriptions is in this issue of the Tree.

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Postal address:
Please complete payment method A or B
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