



Euroscience Open Forum 2006 Preliminary Programme

Index

Themes	Page
Career Programme	1
Combining Cultures	3
Dealing with Disasters	5
Earth and Environment	7
Particles and Planets	9
Science and Society	12
The Fabric of Science	16
The Workings of Life	19
Social and Satellite Events	22

Career Programme

Bringing science to the people

Hanns-J. Neubert, Organiser & Participant
European Union of Science Journalists Associations
(EUSJA)
Hamburg, Germany

Sophie Coisne, Participant
La Recherche
Paris, France

Axel Fischer, Participant
TELI
Munich, Germany

Margarete Pauls, Participant
Alfred Wegner Institute for Polar and Marine Research
Bremerhaven, Germany

Fun and games with media communication

Andrew Moore, Organiser & Participant
European Molecular Biology Organization
Heidelberg, Germany

Frank Burnet, Participant
Faculty of Applied Sciences
University of West of England
Bristol, United Kingdom

Job interview workshop

Johanna Bäckström, Organiser
Junior Faculty
Karolinska Institutet
Stockholm, Sweden

Seema Sharma, Co-Organiser
Science's Next Wave, Science International
Cambridge, United Kingdom

Sara Shinton, Participant
ScienceCareers
London, United Kingdom

Junior Faculty as a power in research policy-making

Johanna Bäckström, Organiser & Participant
Junior Faculty
Karolinska Institutet
Stockholm, Sweden
Presentation: *Raising the voice of junior researchers*

Elisabet Akesson, Participant
Neurotec
Karolinska Institutet
Stockholm, Sweden
Presentation: *Policy-making by junior researchers, today and in the future*

Nigel Thrift, Participant
University of Oxford
Life and Environmental Sciences Division
United Kingdom
Presentation: *LERU Postdoctoral research data survey*

Nature sessions on career alternatives

Andrew Douglas, Organiser
Nature
London, United Kingdom

North/South divide: how to get young researchers together

Agnieszka Majcher-Teleon, Organiser & Participant
World Academy of Young Scientists (WAYS)
Warsaw, Poland
Presentation: *Young researchers world-wide: challenges for the future*

Victoria Mendizabal, Co-Organiser
World Academy of Young Scientists (WAYS)
Buenos Aires, Argentina

Maria Harsanyi, Participant
World Academy of Young Scientists (WAYS)
Budapest, Hungary
Presentation: *The situation and career prospects of young Hungarian scientists*

Max Reinhardt, Participant
THESIS
Hannover, Germany
Presentation: *PhD candidates Europe-wide: challenges for the future*

Dunja Potocnik, Participant
Institute of Social Research
Zagreb, Croatia
Presentation: *PhD candidates Europe-wide: challenges for the future*

Olivier da-Costa, Participant
Institute for Prospective & Technological Studies
Joint Research Centre, European Commission
Sevilla, Spain
Presentation: *A European monitoring on researchers and research personnel*

Peer review - an introduction

Daniel Mietchen, Organiser
World Academy of Young Scientists (WAYS)
Budapest, Hungary

Gaell Mainguy, Co-Organiser
World Academy of Young Scientists (WAYS)
Budapest, Hungary

Michael B. Jackson, Participant
School of Biological Sciences
University of Bristol
United Kingdom

Jean-Patrick Connerade, Participant
Euroscience
Strasbourg, France
(Moderator)

Guntram Bauer, Participant

Ulrich Poeschl, Participant
Max Planck Institute for Chemistry
Mainz, Germany

Karl Ziemelis, Participant
Nature
London, United Kingdom

Deutsche Forschungsgemeinschaft (DFG)
Bonn, Germany

Beate Scholz, Co-Organiser
Deutsche Forschungsgemeinschaft (DFG)
Bonn, Germany

Brian O'Neill, Participant
International Institute for Applied Systems Analysis
(IIASA)
Laxenburg, Austria

Georges Bingen, Participant
Directorate-General for Research
European Commission
Brussels, Belgium

Sponsoring international mobility of young researchers: opportunities and orientation

Barbara Sheldon, Organiser & Participant
Alexander von Humboldt Stiftung
Bonn, Germany

Gisela Janetzke, Participant
Alexander von Humboldt Stiftung
Bonn, Germany
(Chair)

Standing on the shoulder of giants: mentor-inspired genius

Peggy Connolly, Organiser & Organiser
Illinois Mathematics and Science Academy
Network of Youth Excellence
Illinois, USA
Presentation: *Hungary's glorious decade of young scientists (for Kataline Sulyok)*
Mentoring: *Wisdom of the ancients, odyssey to the future*

Vigor Majic, Participant
Petnica Science Centre
Serbia and Montenegro
Presentation: *Students as teachers: How to include all generations in gifted education*

Myoung Hwan Kim, Participant
Kim Institute for the Korean Gifted
University of Incheon
Korea
Presentation: *Mentorship program and science gifted education in Korea*

Dan Sporea, Participant
National Institute for Lasers, Plasma and Radiation
Physics
Bucharest, Romania
Presentation: *Guiding school students in the framework of "hands-on science": comenius project*

Where have all the good brains gone? The international migration of scientists

Anjana Buckow, Organiser
Research Training Groups and Research Careers
Division

Combining Cultures

Award winning research in social sciences

Wim Blockmans, Organiser
Netherlands Institute for Advanced Study (NIAS)
Wassenaar, The Netherlands

Brian O'Neill, Participant
International Institute for Applied Systems Analysis
(IIASA)
Laxenburg, Austria

Sjef Barbiers, Participant
Meertens Instituut
Royal Netherlands Academy of Science
Amsterdam, The Netherlands

Pasquale Pistone, Participant
Department of Austrian and International Tax Law
Vienna University of Economics and Business Administration
Austria

Thomas Mussweiler, Participant
Institute for Psychology
Cologne University
Germany

Archana Singh-Manoux, Participant
Institut national de la santé et de la recherche
médicale (INSERM)
Saint-Maurice, France

Robert B. ter Haar Romeny (tbc),
Faculty of Theology
Leiden University
The Netherlands

Free will vs. determinism?

Wolfgang Prinz, Organiser & Participant
Max Planck Institute for Human Cognitive and Brain
Sciences
Leipzig, Germany

Claudia Pethke, Co-Organiser
MPI - Secretary to Prof. Wolfgang Prinz
Leipzig, Germany

Wolf Singer, Co-Organiser & Participant
Max Planck Institute for Brain Research
Frankfurt am Main, Germany

Ernst Fehr, Participant
Institute for Empirical Research in Economics
University of Zurich
Switzerland

Holm Tetens, Participant
Department of Philosophy and Humanities
Freie Universität Berlin
Germany

Tim Shallice, Participant
Institute of Cognitive Neuroscience

London, United Kingdom

Key-note lecture: International terrorism and European security

Mary Bossis, Key-note Speaker
University of Pireas / Panteion University
Athens, Greece

Key-Note Lecture: Islam and the science-religion debate in modern times

Sadik al-Azm
Institute for the Protection and Security of the
Citizen
University of Damascus / Princeton University
Damaskus, Syria

Ludwig II.: the visionary king of Bavaria

Jean-Patrick Connerade, Organiser
Euroscience
Strasbourg, France

Wolfgang M. Heckl, Co-Organiser
Deutsches Museum
Munich, Germany

Metaphors in science: friend or foe?

Marc-Denis Weitze, Organiser
Deutsches Museum
Munich, Germany

Wolf-Andreas Liebert, Co-Organiser & Participant
Koblenz-Landau University
Germany
Presentation: *Everything under control*

Brigitte Nerlich, Participant
Institute for the study of Genetics, Biorisks and
Society,
University of Nottingham
United Kingdom
Presentation: *Contexts for metaphors*

Manfred Laubichler, Participant
School of Life Sciences
Arizona State University
Tempe, USA
Presentation: *'Natural enemies': metaphor or mis-conception?*

Outstanding problems in mathematics: challenges or dead ends?

Jean-Pierre Bourguignon, Organiser
Institut des Hautes Etudes Scientifiques
Bures-sur-Yvette, France

Don Zagier, Participant
Max-Planck-Institute for Mathematics
Bonn, Germany

James Carlson, Participant
Clay Mathematics Institute
Cambridge/MA, USA

Success stories from China

Ingrid Wüning, Organiser
Robert Bosch Stiftung
Stuttgart, Germany

Zhan Mingsheng, Participant
Wuhan Institute of Physics and Mathematics
China

Hu Genxi, Participant
Shanghai Institute of Biotechnology and Cell Biology
China

TAI-CHI: Tangible acoustic interfaces for computer-human interaction

Wolfgang Rolshofen, Organiser & Participant
Institute for Mechanical Engineering
Technical University Clausthal
Clausthal-Zellerfeld, Germany

Alain Crevoisier, Co-Organiser
CeTT (Centre d'Etudes et de Transferts Technologiques / Centre for Engineering
Yverdon-les-Bains, France

Stefan Catheline, Co-Organiser
LOA (Laboratoire Ondes et Acoustique, ESPCI)
Paris, France

Ming Yang, Participant
Manufacturing Engineering Centre
Cardiff University
Cardiff Wales, United Kingdom

Antonio Camurri, Participant
InfoMus Lab - Laboratorio di Informatica Musicale
DIST - University of Genova
Genova, Italy

Augusto Sarti, Participant
Dipartimento di Elettronica e Informazione
Milano, Italy

Stefan Catheline, Participant
LOA (Laboratoire Ondes et Acoustique, ESPCI)
Paris, France

Tim Collins, Participant
The University of Birmingham
Electronic, Electrical & Computer Engineering
Birmingham, United

The modern view of man: a challenge for philosophy and theology?

Armin Riedel, Organiser
Catholic Academy in Bavaria
Munich, Germany

Peter Neuner, Co-Organiser & Participant
Debating Circle "Church and Science"
Institute for Dogmatics and Ecumenical Theology
University of Munich
Germany

Presentation: *Does christian theology demand a dualistic concept of man?*

Dietrich Dörner, Participant
Institute of Theoretical Psychology
University of Bamberg
Germany

Presentation: *Artificial intelligence - artificial souls? Is it possible to create human-like autonomous agents?*

Julian Nida-Rümelin, Participant
Institute for Philosophy and Political Theory
University of Munich
Germany

Presentation: *Arguments against a naturalistic concept of mind*

Friedo Ricken, Participant
Faculty of Philosophy
Munich School of Philosophy
Germany

Presentation: *The relationship of determination and human freedom*

Hans Flohr, Participant
Institute for Dogmatics and Ecumenical Theology,
University of Munich, Germany
Presentation: *Arguments for a naturalistic concept of mind*

The story tellers of science: architects of culture?

Stefan Klein, Organiser
Berlin, Germany

Tor Nørretranders, Co-Organiser & Participant
Hellerup, Denmark
Presentation: *The rebirth of the independent european intellectual*

Alison Abbott, Co-Organiser & Participant
Nature
Munich, Germany
Presentation: *Reaching out: New ways to make societies hear the stories that truly will shape their future*

John Casti, Participant
Technical University of Vienna
Austria
Presentation: *On the horizons*

Carl Djerassi, Participant
Stanford University
Presentation: *Science in fiction*

Stefan Klein, Participant
Berlin, Germany
Presentation: *Telling stories in science*

Dealing with Disasters

A fresh look at catastrophe management

Kim Edmunds, Organiser
Faculty of Conflict and Catastrophe Medicine
Society of Apothecaries
London, United Kingdom

Tim Healing, Participant
Faculty of Conflict and Catastrophe Medicine
Society of Apothecaries
London, United Kingdom

Alan Hawley, OBE, Participant
Faculty of Conflict and Catastrophe Medicine
Society of Apothecaries
London, United Kingdom

Rowland Gill, Participant
Faculty of Conflict and Catastrophe Medicine
Society of Apothecaries
London, United Kingdom

Riding the storm: can science keep us in the saddle?

Alik Ismail-Zadeh, Organiser
Geophysikalisches Institut,
Universität Karlsruhe
IUGG GeoRisk Commission
Germany

John Paterson, Participant
School of Law
University of Aberdeen
United Kingdom
Presentation: *Disaster risk, sustainable development and regulatory failure*

Anselm Smolka, Participant
Munich Reinsurance Company
Germany
Presentation: *Financing the risk from natural disaster*

Hormoz Modaresi, Participant
BRGM - French Geological Survey
Orleans, France
Presentation: *Integrated global observation strategy for disaster risk reduction*

Vladimir Kossobokov, Participant
International Institute of Earthquake Prediction
Russian Academy of Science
Moscow, Russia
Presentation: *Can a large earthquake be predicted?*

Friedemann Wenzel, Participant
Geophysikalisches Institut
Universität Karlsruhe
Germany
Presentation: *Geohazards and risk for big cities*

Key-Note Lecture: Living with volcanic hazards

Franco Barberi
Università degli Studi Roma III
Dipartimento di Scienze Geologiche
Rome, Italy

Thinking beyond experience: how to prepare for mega-disasters?

Bruno Merz, Organiser
GeoForschungsZentrum Potsdam
Potsdam, Germany

Jochen Zschau, Co-Organiser
GeoForschungsZentrum Potsdam
Potsdam, Germany

Mustafa Erdik, Participant
Bogazici University Kandilli Observatory and Earthquake Research Institut
Department of Earthquake Engineering
Istanbul, Turkey
Presentation: *Megacities and earthquakes – example Istanbul*

Joanne Linneroth-Bayer, Participant
International Institute on Applied System Analysis
Laxenburg, Austria
Presentation: *Appropriate policy responses to mega-disaster risks*

Harald Mehr, Participant
German Remote Sensing Data Center (DFD)
DLR Oberpfaffenhofen
Wessling, Germany
Presentation: *Earth observation and crisis management*

Peter Höpfe, Participant
Munich Reinsurance Company
Germany
Presentation: *Megacities – Megadisasters?*

Treating phobias with virtual reality

Ioannis Tarnanas, Organiser & Participant
Peopleware - Creative Assistive Technologies Laboratory
Thessalonica, Greece

Ioannis Tsoukalas, Participant

Martijn Boosman, Participant

Albert Rizzo, Participant
Institute for Creative Technologies and School of Gerontology
University of Southern California
USA

Andreas Kohl, Participant
4U technologies AG
Munich, Germany

Brenda Wiederhold, Participant
San Diego, USA

**Volcanism and mass extinctions: the
modus operandi of a killer eruption**

Nicholas Arndt, Organiser
University Joseph Fourier
LGCA
Grenoble, France

Sverre Planke, Co-Organiser
Department of Geosciences
Volcanic Basin Petroleum Research
University of Oslo
Norway

Henrik Svensen, Participant
Physics of Geological Processes
University of Oslo
Norway
Presentation: *Volcanism and mass extinctions:
eruption and impact of greenhouse gases and poi-
sons from volcanic basins*

Andy Saunders, Participant
University of Leicester
United Kingdom

Alan Robock, Participant
Department of Environmental Sciences
Rutgers University
New Jersey, USA

Earth and Environment

A new look at the ocean

Friedhelm Schroeder, Organiser
Institute for Coastal Research
GKSS Research Centre
Geesthacht, Germany

Karen Wiltshire, Co-organiser
Alfred Wegener Institute for Polar- & Marine Research (AWI)
Germany

Peter Ehlers, Participant
Hamburg, Germany
Presentation: *Use of the marine environment for shipping, industry and society: approvals and regulations*

Hans Dahlin, Participant
SMHI
Norrköping, Sweden
Presentation: *Initiatives for integrating marine European research: Eurgoos - meeting the requirements of the users*

David Hydes, Participant
National Oceanography Centre
Southampton, United Kingdom
Presentation: *How new technology and mathematics can enable us to understand man's impact on the sea and the impact of the sea on man*

Gerold Wefer, Participant
Allgemeine Geologie/MARUM
Universität Bremen
Germany
Presentation: *Discovery of the deep ocean: hi-tech instruments and fascinating phenomena*

Jacques Legrand, Participant
IFREMER
Plouzane, France
Presentation: *Operational coastal oceanography: monitoring the general impact of human activities*

Franciscus Colijn, Participant
GKSS Research Centre, Institute for Coastal Research
Geesthacht, Germany
Presentation: *New methods for marine research and monitoring - a chance for science and industry*

Back to the future of climate change

Michael Schulz, Organiser
DFG Research Center Ocean Margins / University of Bremen
Germany

Eystein Jansen, Co-Organiser
Bjerknes Centre for Climate Research
Bergen, Norway
Presentation: *How can knowledge of the past improve our ability to predict the future?*

Richard Alley, Participant
Department of Geosciences and EMS Environment Institute
Pennsylvania State University
USA
Presentation: *Abrupt climate change - inevitable surprises*

Biological invasions: a disaster for biodiversity?

Ingolf Kühn, Organiser
Community Ecology Department
UFZ - Centre for Environmental Research
Halle, Germany

Stefan Klotz, Co-Organiser
Community Ecology Department
UFZ - Centre for Environmental Research
Halle, Germany

Dan Minchin, Participant
Marine Organism Investigations (MOI)
Ballina, Killaloe, Co Clare, Ireland
Presentation: *Biological invasions in the aquatic environments*

Wolfgang Nentwig, Participant
Zoological Institute
University of Berne
Switzerland
Presentation: *Patterns of animal invasions*

Montserrat Vilá, Participant
Universitat Autònoma de Barcelona
Spain
Presentation: *Microevolutionary changes in traits of invasive species*

Petr Pyšek, Participant
Institute of Botany
Academy of Sciences of the Czech Republic
Honice, Czech Republic
Presentation: *Digital Europe: biogeographic patterns of plant invasions*

Digital Europe

Alessandro Annoni, Organiser & Participant
Institute for Environment and Sustainability
Joint Research Centre of the European Commission
Ispra, Italy
Presentation: *INSPIRE: supporting the understanding of our environment*

Andrew Hudson-Smith, Participant
Centre for Advanced Spatial Analysis
University College London
United Kingdom
Presentation: *Building virtual worlds*

Pirkko Saarikivi, Participant
Foreca Ltd
Helsinki, Finland
Presentation: *Increasing access to environmental data: a boost to European growth*

Massimo Craglia, Participant

Institute for Environment and Sustainability
Joint Research Centre of the European Commission
Ispra, Italy
Presentation: *Key themes and discussions*

Guido Martinotti, Participant
Dipartimento di Sociologia e Ricerca Sociale
Milano, Italy
Presentation: *Towards a digital society: opportunities and risks*

Green chemistry: a tool for socio-economic development and environmental protection

Pietro Tundo, Organiser
INCA: Interuniversity Consortium "Chemistry for the Environment"
Marghera (VE), Italy
Presentation: *The use of alternative green reagents in chemical production*

Alvise Perosa, Co-Organiser
INCA Interuniversity Consortium "Chemistry for the Environment"
Marghera (VE), Italy

Alberto Procopio, Co-Organiser
INTAS
Brussels, Belgium

Mohamed Tawfic, Participant
Suez Canal University
Ismailia, Egypt
Presentation: *Green chemistry in the Mediterranean countries: a curriculum addition and community need*

Martyn Poliakoff, Participant
Department of Chemistry
University of Nottingham
United Kingdom
Presentation: *From laboratory to industry, the scale-up of new green processes*

Marian Mours, Participant
Brussels, Belgium
Presentation: *The industry approach to foster sustainable chemistry innovation in Europe*

Leiv Sydnes, Participant
Department of Chemistry
University of Bergen
Bergen, Norway
Presentation: *Can Modern Societies Survive without Green Chemistry?*

Axel Singhofen, Participant
Adviser for Health and Environment Policy
Die Grünen/EFA
Brussels, Belgium

Mamta Patel, Participant
ENDS Report
Environmental Data Services Ltd
London, United Kingdom

Life on the ridge: microbes, mining, management and more

Kristen Kusek, Organiser
InterRidge
St. Petersburg, FL, USA

Katja Freitag, Co-Organiser
InterRidge

Chris German, Participant
Department of Geology & Geophysics
Woods Hole Oceanographic Institution
Presentation: *Ridge technology: new ways of discovering the deep*

Steven Scott, Participant
University of Toronto
Canada
Presentation: *Mining deep ocean metallic sulphides is closer than you think*

Antje Boetius, Participant
International University Bremen
Germany
Presentation: *Life at the edge: real animals in extreme environments*

Colin Devey, Participant
Leibniz-Institut für Meereswissenschaften
Kiel, Germany
Presentation: *Writing the code of conduct: the future of ridge research*

Chuck Fisher, Participant
Department of Biology
Penn State University
USA
Presentation: *Life at the edge: real animals in extreme environments*

Particles and Planets

Astroparticle physics: from quarks to cosmos

Johannes Bluemer, Organiser & Participant
Forschungszentrum Karlsruhe
Germany
Presentation: *Ultra-high energy cosmic rays*

Guido Drexlin, Co-Organiser
Universität Karlsruhe
Karlsruhe, Germany

Georg Raffelt, Co-Organiser
Max Planck Institut Für Physik München
Munich, Germany
Presentation: *Neutrinos - news from the ghost particles*

Karl Mannheim, Participant
Institute of Physics and Astrophysics
Faculty of Physics and Astronomy
University of Würzburg
Germany
Presentation: *Cosmic particle physics*

Steen Hannestad, Participant
Department of Physics and Astronomy
University of Aarhus
Denmark
Presentation: *Cosmology*

Josef Jochum, Participant
Institute of Physics
University of Tübingen
Germany
Presentation: *Dark Matter*

Werner Hofmann, Participant
Max-Planck-Institut für Kernphysik
Presentation: *High-energy gamma astronomy*

Christian Spiering, Participant
DESY Zeuthen
Germany
Presentation: *Neutrinos in water and ice*

Clusters: from the nanoworld to neurons and clusters of galaxies

Andrey Solov'yov, Organiser
Frankfurt Institute for Advanced Studies
Johann Wolfgang Goethe University
Frankfurt am Main, Germany

Oleg Obolensky, Co-Organiser
Frankfurt Institute for Advanced Studies
Johann Wolfgang Goethe University
Frankfurt am Main, Germany

Martin Greiner, Participant
Corporate Technology Information & Communications
Siemens AG
Munich, Germany

Presentation: *Clustering in wireless and computer networks*

Wolf Singer, Participant
Max Planck Institute for Brain Research
Frankfurt am Main, Germany
Presentation: *Neural networks as dynamical cluster systems*

Dmitry Yakovlev, Participant
A. F. Ioffe Physico-Technical Institute
St. Petersburg, Russia
Presentation: *Clusters of galaxies*

Klaus Schulten, Participant
University of Illinois
USA
Presentation: *Clusters in biology*

Catherine Bréchnignac, Participant
Laboratoire Aimé Cotton CNRS II
Orsay, France
Presentation: *Nano-clusters*

Walter Greiner, Participant
Frankfurt Institute for Advanced Studies
Johann Wolfgang Goethe-Universität
Frankfurt am Main, Germany
Presentation: *Cluster phenomena in subatomic world*

From string theory to cosmology

Jean-Patrick Connerade, Organiser
Euroscience
Strasbourg, France

Ana Achucarro, Participant
Institute Lorentz for Theoretical Physics
Leiden University
The Netherlands

Ed Copeland, Participant
School of Physics and Astronomy
University of Nottingham
United Kingdom

T.W.B. Kibble, Participant
Imperial College London
United Kingdom
(Chair)

Carlo Ungarelli, Participant
Physics Department "Enrico Fermi"
University of Pisa
Italy

Fusion research - taking the sun down to earth

Alexander M. Bradshaw, Organiser
Max Planck Institute for Plasma Physics
Garching, Germany

Isabella Milch, Co-Organiser
Max Planck Institute for Plasma Physics
Garching, Germany

Günter Janeschitz, Participant
Nuclear Fusion Programme
Research Centre Karlsruhe
Germany
Presentation: *Key-technologies for fusion*

Jerome Pamela, Participant
Joint European Torus (JET-EFDA)
Abingdon, United Kingdom
Presentation: *On the way to a burning fusion plasma – ITER and Tokamak research in Europe*

Thomas Hamacher, Participant
Max Planck Institute for Plasma Physics
Garching, Germany
Presentation: *Socio-economical aspects of fusion power plants*

Nadine Baluc, Participant
Centre de Recherches en Physique des Plasmas
Ecole
Polytechnique Federale de Lausanne
Switzerland
Presentation: *Materials: a key issue to fusion reactors*

Thomas Klinger, Participant
Max Planck Institute for Plasma Physics
Greifswald, Germany
Presentation: *The Wendelstein 7-X stellarator – an alternative concept*

How many homes for E. T.?

Bruno Leibundgut, Organiser
European Southern Observatory
Garching, Germany

Michel Mayor, Co-Organiser
Observatoire de l'Université de Genève
Sauverny, Switzerland
Presentation: *The quest for very low-mass exoplanets*

Anne-Marie Lagrange, Participant
Laboratoire d'Astrophysique Observatoire de Grenoble
France
Presentation: *Direct detection of exoplanets*

Pascale Ehrenfreund, Participant
Leiden Institute of Chemistry
Leiden University
The Netherlands
Presentation: *Astrochemical insights into the origin of life*

Franck Selsis, Participant
Ecole normale supérieure de Lyon
France
Presentation: *Possible spectral signatures of life in planetary atmospheres*

Rens Waters, Participant
Astronomical Institute "Anton Pannekoek"
Amsterdam, The Netherlands
Presentation: *Geo-chemistry*

Key-note lecture: Clustering phenomenon in systems of varied degrees of complexity

Andrey Solov'yov, Key-note Speaker
Frankfurt Institute for Advanced Studies
Johann Wolfgang Goethe University
Frankfurt am Main, Germany

Key-Note Lecture: Nanotechnology - challenges and opportunities

Bengt Kasemo
Chalmers University of Technology
Gothenburg, Sweden

Key-Note Lecture: Strings, black holes and the end of space and time

Robbert Dijkgraaf,
Institute for Theoretical Physics
University of Amsterdam
The Netherlands

Key-Note Lecture: The history and future of the Universe

Gerry Gilmore
Institute of Astronomy
Cambridge University
United Kingdom

Nano-engineered artificial membranes for a better life

Klaus-Viktor Peinemann, Organiser & Participant
Institut für Polymerforschung
GKSS - Forschungszentrum Geesthacht
Geesthacht, Germany
Presentation: *Nanostructured membranes for a sustained development*

Gilbert Rios, Co-Organiser
Institut Européen des Membranes
Ecole Nationale Supérieure de Chimie de Montpellier
France

Thomas Groth, Participant
Biomedizinische Materialien Institut für Bioengineering
Martin-Luther-Universität Halle-Wittenberg
Halle, Germany
Presentation: *Membranes for bioartificial organs*

M. Wessling, Participant
Faculty of Science and Technology
University of Twente
Enschede, The Netherlands
Presentation: *Is there life without membranes?*

Yves-Marie Legrand, Participant
Institut Européen des Membranes
NSA Group
Montpellier, France

Presentation: *Mimicking biological functions of the cell membrane: near future or utopia?*

Nanomaterials: small scale life-changers

Rachel Brazil, Organiser
Royal Society of Chemistry
London, United Kingdom

Tajinder Panesor, Co-Organiser
The Institute of Physics
London, United Kingdom

Peter Dobson, Participant
Begbroke Science Park

Oxford University

Presentation: *Applications of nanoparticles*

Neil Champness, Participant

Department of Chemistry

University of Nottingham

United Kingdom

Presentation: *Bottom-up molecular self-assembly of materials*

Michael Graetzel, Participant

Swiss Federal Institute of Technology

Lausanne, Switzerland

Presentation: *Nanomaterial for improved solar cells*

Philip Ball, Participant

Nature

London, United Kingdom

(Chair)

Jonan Ubbink, Participant

Nestlé Research Centre

Lausanne, Switzerland

Presentation: *Molecular and supramolecular approaches in food science: controlling food materials to optimize the functional and nutritional properties of foods*

Jöns Hilborn, Participant

Uppsala University

Sweden

Presentation: *Nanomaterials for drug delivery and tissue engineering*

Opening Lecture: A passion for precision

Theodor Hänsch,

Max Planck Institut für Quantenoptik

Garching, Germany

Towards other worlds - extrasolar planets

Thomas Henning, Organiser

Max-Planck-Institute for Astronomy

Heidelberg, Germany

Reinhard Genzel, Co-Organiser

Max-Planck-Institute for Extraterrestrial Physics

Garching, Germany

Andreas Quirrenbach, Participant

Leiden, The Netherlands

Presentation: *Interferometric methods to study exo-planet systems*

Roberto Gilmozzi, Participant

European Southern Observatory

Garching, Germany

Presentation: *Extremely large telescopes for the study of exo-planet systems*

Michael Perryman, Participant

Astrophysics Division ESA-ESTEC

Noordwijk, The Netherlands

Presentation: *Space based detection and study of exo-planet systems*

Science and Society

Between business and bribery: how independent is science reporting?

Lynda Lich-Knight, Organiser
Wissenschafts-Presskonferenz (WPK)
Bonn, Germany

Volker Stollorz, Co-Organiser
Wissenschafts-Presskonferenz (WPK),
Bonn, Germany

Matthias Kohring, Participant
Münster University
Germany

Irène Dietschi, Participant
Schweizer Klub für Wissenschaftsjournalismus,
Switzerland

Peter Green, Participant
AlphaGalileo Foundation
London, United Kingdom

Oliver Stohlmann, Participant
Pfizer Inc.
Austria

Michael Lange
German Science Journalists' Association (WPK)

Big social science: a transatlantic perspective

Nikos Kastrinos, Organiser
DG RTD, Directorate Social Sciences, Humanities
and Foresight
European Commission
Brussels, Belgium

Wanda Ward, Co-Organiser
Social, Behavioural and Economic Sciences
National Science Foundation
Arlington, VA, USA

Nonna Mayer (Moderator)
Institute of Political Sciences (Sciences Po)
Paris, France

Tom Smith, Participant
University of Chicago
National Opinion Research Centre
Chicago, USA

Presentation: *Towards world social surveys? Challenges and opportunities for big social science*

Ekkehard Mochmann, Participant
Central Archive for Empirical Social Research (ZA-
GESIS)
Köln, Germany
Presentation: *Towards big social science: a European perspective*

Arthur Lupia, Participant
Department of Political Science
University of Michigan

Ann Arbor, MI, USA

Presentation: *Towards big social science: a US perspective*

Roger Jowell, Participant
Centre for Comparative Social Surveys
London, United Kingdom

Presentation: *Towards world social surveys? Challenges and opportunities for big social science*

Fishing from a bigger pool: excellent science needs women

Johannes Klumpers, Organiser
DG Research - Women and Science Unit
European Commission
Brussels, Belgium

Roberta Schaller-Steidl, Participant
Federal Ministry for Education, Science and Culture
Vienna, Austria
Presentation: *The Programme*

Barbara Hartung, Participant
Gender Equality Department
Lower Saxony Ministry of Science and Culture
Hannover, Germany
(Moderator)

Maria Stratigaki, Participant
Centre for social morphology and social science -
Panteion University
Athens, Greece
Presentation: *Complementarity between gender mainstreaming and positive actions*

Dalia Satkovskiene, Participant
Faculty of Physics
Vilnius University
Lithuania
Presentation: *Women in exact sciences and high tech in the Baltic States*

Kari Melby, Participant
National Committee for Promoting Gender Mainstreaming in HE and Research
Faculty of Arts
Trondheim, Norway
Presentation: *A debated case of positive actions*

Catherine Didion, Participant
International Network for Women Engineers and Scientists
Washington DC, USA

Annette Williams, Participant
UK Resource Centre for Women in Science, Engineering Technology (UKRC)
Bradford, United Kingdom
Presentation: *Why a Resource Centre for Women in SET in UK?*

From scaremongers to knights in shining armour

Lynda Lich-Knight, Organiser
Wissenschafts-Presskonferenz (WPK)
Bonn, Germany

Volker Stollorz Co-Organiser & Participant
Wissenschafts-Pressekonferenz (WPK),
Bonn, Germany

Gemma Revuelta, Participant
Science Communication Observatory
Universitat Pompeu Fabra
Barcelona, Spain

Allan Mazur, Participant
The Maxwell School
Syracuse University
New York, USA

Erik Millstone, Participant
Science and Technology Policy Research
University of Sussex
United Kingdom

Hans Peter Peters, Participant
Forschungszentrum Jülich
Germany
Presentation: *Public communication about risks:
construction of meaning by experts, journalists and
the public*

Key challenges for International security: how far do we go to protect ourselves?

Delilah Al Khudhairy, Organiser
Joint Research Centre
European Commission (IPSC)
Ispra, Italy

Clive Best, Co-Organiser
Joint Research Centre
European Commission (IPSC)
Ispra, Italy

Yael Shahaar, Co-Organiser & Participant
International Policy Institute for International Terrorism
Interdisciplinary Center Herzlia
Herlia, Israel
Presentation: *Intelligence and security informatics
for international security*

Julian Ashburn, Participant

Joaquim Nunes de Almeida, Participant
Directorate General for Freedom, Justice and Security
European Commission
Brussels, Belgium

Deniz Beten, Participant
Nato Science Programme
Brussels, Belgium
Presentation: *Environmental terrorism*

Key-Note Lecture: Public-Private partnerships: an essential element for the European Research Area?

Günter Stock

Berlin Brandenburgische Akademie der Wissenschaften
Berlin, Germany

Life science governance: who are the experts?

Barbara Prainsack, Organiser
Department of Political Science
University of Vienna
In cooperation with the Austrian Federal Pedagogical Institute in Vienna
Austria

Alexander Goersdorf, Co-Organiser
Institut für Wissenschafts- & Technikforschung
University of Bielefeld
Bielefeld, Germany

Wolfgang Krohn, Participant
Institute of Science & Technology Studies
University of Bielefeld
Germany
Presentation: *The tension between experiencing
'life' and experimenting with 'life'*

Frank Fischer, Participant
Presentation: Citizen and expert knowledge in
biotechnological policy disputes

Ulrike Felt, Participant
Department for Philosophy of Science
Vienna University
Austria
Presentation: *Scientific citizenship and the geneti-
cised body: what to do with biomedical informa-
tion?*

Yael Hashiloni-Dolev, Participant
Department of Sociology and Anthropology
The Hebrew University
Jerusalem, Israel

Carlos Novas, Participant
BIOS Centre
London School of Economics
United Kingdom

Meeting of minds: participatory governance of science and technology at the European level

Gerrit Rauws, Organiser
King Baudouin Foundation
Brussels, Belgium

Phillipe Busquin, Participant
Brussels, Belgium

Mary Baker, Participant
Department of Preclinical and Clinical Pharmacology
University of Firenze
Italy

Cornelia Dodt, Participant
The Rathenau Insitute

Den Haag, The Netherlands

Rinie Van Est, Participant
Den Haag, The Netherlands

Ortwin Renn, Participant
Stuttgart, Germany
Presentation: *A reflection on the method and its effectiveness*

Michael Rogers, Participant
European Commission
Brussels, Belgium

Tinne Vandensande, Participant
Brussels, Belgium
Presentation: *ECD Method*

More women in university science: realistic target or utopian fantasy?

Sean McWhinnie, Organiser & Participant
Royal Society of Chemistry
London, United Kingdom

Caroline Fox, Co-Organiser
Athena Project

Lesley Yellowlees, Participant
Department of Chemistry
University of Edinburgh
United Kingdom
Presentation: *Good practice in UK university chemistry departments*

Petra Mischick, Participant
Institute of Food Chemistry
Technical University Braunschweig
Germany
Presentation: *Gender equality in German science*

Julia Higgins, Participant
Department of Chemical Engineering
Imperial College
London, United Kingdom
Presentation: *Factors affecting the career choices of female chemists*

Science journalism under the microscope

Hanns-J. Neubert, Organiser
European Union of Science Journalists Associations (EUSJA)
Hamburg, Germany

Peter Weingart, Participant
Institute for Science and Technology Studies (IWT)
University of Bielefeld
Germany
Presentation: *Unfrocking the scientific clergy*

Lionel Milgrom, Participant
London, United Kingdom
Presentation: *Opening the doors to the labs*

Hans Peter Peters, Participant
Forschungszentrum Jülich
Germany

Presentation: Deciphering science

Bill O'Neill, Participant
Presentation: *Turning the rocks of science - what's underneath?*

Kaianders Sempler, Participant
Stockholm, Sweden
Presentation: *Opening the doors to the labs*

Scientists: objects of control or subjects of responsibility?

Ludger Honnefelder, Organiser & Moderator
Deutsches Referenzzentrum für Ethik in den Bio-wissenschaften (DRZE)
Bonn, Germany

Jürgen Mittelstraß, Co-Organiser & Participant
Academia Europaea
London, United Kingdom
Presentation: *Introduction: the dilemma of experts*

Jens Erik Fenstad, Participant
Department of Mathematics
University of Oslo
Norway
Presentation: *The task of scientists in regulatory ethical bodies*

Dagfinn Føllesdal, Participant
Institute of Philosophy
University of Oslo
Norway
Presentation: *Professional obligations and standards: self-binding of scientists by ethical codes*

Onora O'Neill, Participant
Newnham College
Cambridge, United Kingdom
Presentation: *Political advice and scientific responsibility*

Setting the university free!

Carl Johan Sundberg, Organiser
Karolinska Institutet
Stockholm, Sweden

Hans Wigzell, Participant
Karolinska Institutet
Stockholm, Sweden

The European dimension in the science agenda

Neil Williams, Organiser
European Science Foundation
Strasbourg, France

Ian Halliday, Participant
University of Edinburgh
United Kingdom
(Chair)

Neil Williams, Participant

European Science Foundation
Strasbourg, France

Ruth Duncan, Participant
University of Cardiff
United Kingdom

Antje Boetius, Participant
International University Bremen
Germany

Svenje Mehlert, Participant
European Science Foundation
Strasbourg, France

The Fabric of Science

European science policy: gloomy forecast vs. bright horizons

Patrice Laget, Organiser & Participant
Institute for Prospective Technological Studies (IPTS)
European Commission, Joint Research Centre
Sevilla, Spain
Presentation: *Mapping research policy in Europe*

Paul Desruelle, Co-Organiser
Institute for Prospective Technological Studies (IPTS)
European Commission, Joint Research Centre
Sevilla, Spain

Keith Smith, Co-Organiser & Participant (Chair)
Centre for Innovation and Governance, School of Management
University of Tasmania
Australia

Rikard Stankiewicz, Participant
Robert Schumann Centre, European University
Institute
Florence, Italy
Presentation: *The changing governance and organisation of European science*

Patrick Llerena, Participant
Université Louis Pasteur
Strasbourg, France
Presentation: *The European science-innovation gap*

Stefan Kuhlmann, Participant
Fraunhofer Institute,
Karlsruhe, Germany
Presentation: *The organisation of frontier science in Europe*

From lasers to Tamiflu

Andrew Moore, Organiser
European Molecular Biology Organization
Heidelberg, Germany

Sandra Bendiscioli, Co-Organiser
European Molecular Biology Organization

Rino Rappuoli, Participant
Chiron Vaccines
Siena, Italy

Helga Nowotny, Participant
ETH Zentrum
Zurich, Switzerland

Jacques Remacle, Participant
DG Research, Unit F4 Fundamental Genomics
Brussels, Belgium

André Goffeau, Participant
Unité de Biochimie Physiologique
Univ. Catholique de Louvain
Belgium

Presentation: *Is the curiosity-driven researcher a dying breed?*

Andrew Webster, Participant
Science and Technology Studies Unit
University of York
United Kingdom
Presentation: *Grasping the intangible: how basic research gives birth to economic value*

Key-Note Lecture: EGEE - an e-infrastructure for science

Bob Jones
European Organization for Nuclear Research (CERN)
Geneva, Switzerland

Myths of science: glowing monkeys, wonder dogs and more

Ginger Pinholster, Organiser & Participant
American Association for the Advancement of Science
Washington DC, USA

Cathy O'Malley, Co-Organiser
American Association for the Advancement of Science
Washington DC, USA

Andreas Trepte, Co-Organiser
Max Planck Society
Munich, Germany

Gerd Gigerenzer, Participant
Center for Adaptive Behavior and Cognition
Max Planck Institute for Human Development
Berlin, Germany
Presentation: *The scientist's role in accurate news coverage*

Julia Fischer, Participant
German Primate Center
Göttingen, Germany
Presentation: *Working with the media: lessons learned from Rico the wonder dog*

Clive Cookson, Participant
The Financial Times
London, United Kingdom
Presentation: *From the financial times to the Los Angeles times: a global view of the media*

Patrick Illinger, Participant
Süddeutsche Zeitung
Munich, Germany
Presentation: *Good science gone bad*

Rick Weiss, Participant
The Washington Post
Washington, USA
Presentation: *Science communications: tricks of the trade*

Open Access: threat or blessing?

Hélène Bosc, Organiser
Institut National de la Recherche Agronomique
(INRA)
Nouzilly, France

Pierre Baruch, Co-Organiser
Euroscience
Strasbourg, France

Stevan Harnad, Participant
Centre de Neurosciences de la Cognition (CNC)
Université du Québec à Montréal
Canada
(Chair)

Gloria Origgi, Participant
Institut Jean Nicod
Paris, France

Alma Swan, Participant
Key perspectives LTD
United Kingdom

Eberhard Hilf, Participant
Institute for Science Networking
Carl von Ossietzky University Oldenburg
Germany

Eloy Rodriguez, Participant
University of Minho
Portugal

Peer review: scientific quality control or a flawed process?

Seema Sharma, Organiser
Science's Next Wave, Science International
Cambridge, United Kingdom

Andrew Sugden, Participant
Science International, Bateman House
Cambridge, United Kingdom

Tracey Brown, Participant
London, United Kingdom

Chris Surridge, Participant
Public Library of Science (PLoS)
San Francisco, USA

Quality science journalism: is a new style needed?

James Cornell, Organiser & Participant
International Science Writers Association
Tucson, USA
Presentation: *Bad news: the crisis in modern journalism*

Wolfgang Goede, Co-Organiser & Participant
PM Magazine
Munich, Germany
Presentation: *Pictures: an essential part of narrative science journalism*

Deborah Blum, Co-Organiser
Department of Journalism

University of Wisconsin
Wisconsin, USA

Wolfgang M. Heckl, Participant
Deutsches Museum
Munich, Germany
Presentation: *A scientist's opinion*

Rick Borchelt, Participant
Genetics and Public Policy Centre, Berman Bioethics Institute, John Hopkins University
Baltimore/MA, USA
Presentation: *"The frame game": new narratives for science news*

Holger Wormer, Participant
Journalism Department
Dortmund University
Germany
Presentation: *Modern science journalism: distinguishing between story-telling and telling fairytales*

Wilson da Silva, Participant
World Federation of Science Journalists
Cosmos Magazine
Sydney, Australia
Presentation: *Bucking the trend: science as culture in magazines*

The European Charter for Researchers

Sieglinde Gruber, Organiser
European Commission
DG Research
Brussels, Belgium

Alex Quintanilha, Participant
External Advisory Group for the Marie Curie Actions

Raffaele Liberali, Participant
Division Human Resources, Mobility and Marie Curie Actions, DG Research
Brussels, Belgium

Jean-Patrick Connerade, Participant
Euroscience
Strasbourg, France

The European Research Council

Luc van Dyck, Organiser
Initiative for Science in Europe (ISE)
Heidelberg, Germany

The scientists' Europe: professional associations and scientific societies - What are they up to?

Jean-Patrick Connerade, Organiser & Participant
Euroscience
Strasbourg, France

Dave Garner, Participant
Nottingham University
United Kingdom

Gérard Toulouse, Participant
University of Paris
France

**What needs to be fixed in the European
patent system?**

Carl Johan Sundberg, Organiser
Karolinska Institute
Stockholm, Sweden

The Workings of Life

Ageing: is it all bad news?

Kathrine Green, Organiser
Royal Society of Chemistry
London, United Kingdom

Richard Faragher, Co-Organiser
School of Pharmacy and Biomolecular Sciences
University of Brighton
United Kingdom

Anthony Warnes, Participant
Sheffield Institute for Studies on Ageing
University of Sheffield
United Kingdom
Presentation: *What should we expect from a better understanding of ageing?*

Claudio Franceschi, Participant
Department of Experimental Pathology
University of Bologna
Italy
Presentation: *Human ageing and longevity: commonalities and peculiarities*

David Kipling, Participant
Department of Pathology, School of Medicine
Cardiff University
United Kingdom
Presentation: *Towards treatment of a human accelerated ageing disease*

Gordon Lithgow, Participant
Buck Institute for Age Research
Novato/CA, USA
Presentation: *Insights into the ageing process from the nematode *Caenorhabditis elegans**

Autism: was it in Rainman's genes?

Kerstin Mauth, Organiser
DFG Research Center Molecular Physiology of the Brain
Göttingen, Germany

Christopher Gillberg, Participant
Department of Child and Adolescent Psychiatry
University of Göteborg
Sweden
Presentation: *Clinical characteristics and treatment of autism*

Thomas Bourgeron, Participant
Institut Pasteur
Paris, France
Presentation: *The genetics of autism*

Nils Brose, Participant
Department of Molecular Neurobiology
Max Planck Institute for Experimental Medicine
Göttingen, Germany
Presentation: *Nerve cell dysfunction in autism*

Brain, Mind, Emotions - Does gender matter?

Doris Janshen, Organiser & Participant
Essener Kolleg für Geschlechterforschung
University of Duisburg-Essen
Essen, Germany
Presentation: *Negative emotions in the context of social-medical gender studies*

Dieter Bingmann, Co-Organiser & Participant
Institut für Physiologie
Universitätsklinikum Essen / University of Duisburg-Essen
Essen, Germany

Arlie Hochschild, Participant
Sociology Department
University of California
Berkeley/CA, USA
Presentation: *Culture, gender and positive emotions*

Gert Holzstege, Participant
Department of Anatomy and Embryology
University of Groningen
The Netherlands
Presentation: *The representation of orgasm in the brain of men and women*

Jaak Panksepp, Participant
Department of Psychiatry
Bowling Green State University
Toledo/OH, USA
Presentation: *Conclusions from the point of view of the affective neurosciences*

Michael Forsting, Participant
Institut für Diagnostische und Interventionelle Radiologie und Neurologie
University of Duisburg-Essen
Germany
Presentation: *Positive emotions in the functional MRT: are they gendered?*

Mark Solms, Participant
Department of Neurosurgery
St. Bartholomew's & Royal London School of Medicine
United Kingdom
Presentation: *Men and Women with Post Traumatic Stress Disorder (PTSD) in the view of neuroscience*

Evolving patterns of infectious disease

Jörg Hacker, Organiser & Participant
Institute for Molecular Infection Biology
University of Würzburg
Germany
Presentation: *Evolution of pathogens causing infections in the hospital*

Eva-Maria Streier, Co-Organiser
Deutsche Forschungsgemeinschaft
Bonn, Germany

John Ziebuhr, Participant
Institute for Virology and Immunology
University of Würzburg

Würzburg, Germany
Presentation: *Rapid evolution of SARS viruses*

Juan Ortin-Monton, Participant
C.N. Biotecnología
Madrid, Spain
Presentation: *The development of new influenza pathogens*

Elisabeth Carniel, Participant
Institut Pasteur
Paris, France
Presentation: *Yersinia pestis, a recently evolving pathogen*

Gene trees of life: evolutionary super-computing boosts medicine and ecology

Harald Meier, Organiser & Participant
Lehrstuhl für Rechnertechnik und Rechnerorganisation, Technische Universität München
Garching, Germany
Presentation: *Gene trees of life - session introduction*

Michael Ott, Co-Organiser & Participant
Lehrstuhl für Rechnertechnik und Rechnerorganisation, Technische Universität München
Garching, Germany
Presentation: *Calculating large gene trees of life on supercomputers*

Karlheinz Trebesius, Participant
University of Applied Sciences Munich
Munich, Germany
Presentation: *Proceedings in medical microbiology by gene tree related techniques*

Wolfgang Ludwig, Participant
Lehrstuhl für Mikrobiologie
Technische Universität München
Freising-Weihenstephan, Germany
Presentation: *Microbial molecular phylogeny – evolutionary aspects and a new classification system*

Michael Wagner, Participant
Department of Microbial Ecology; University of Vienna
Austria
Presentation: *Application and impact of gene trees of life in microbial ecology*

Arndt von Haeseler, Participant
Center for Integrative Bioinformatics, Max F. Perutz Laboratories (MFPL)
Vienna, Austria
Presentation: *Methods for reconstruction of phylogenetic trees from gene sequence alignments and their application*

Key-Note Lecture: Functional brain imaging: from molecules to morals

Pierre Magistretti
Center for Psychiatric Neuroscience
University of Lausanne
Switzerland

Key-Note Lecture: Genetics and biobanks in Europe - should we care?

Andres Metspalu
Estonian Biocentre,
Tartu University
Estonia

Key-Note Lecture: Proteins and their structures, from basic science to application

Robert Huber
Department of Protein Crystallography
Max Planck Institute for Biochemistry
Martinsried, Germany

Key-Note Lecture: The neural basis of auditory language comprehension

Angela Friederici
Max Planck Institute for Human Cognitive and Brain Sciences
Leipzig, Germany

Key-Note Lecture: Title forthcoming

Linda Buck
Fred Hutchinson Cancer Research Center
Seattle, USA

Living in the fast lane: Can the biological clock keep up?

Alison Abbott, Organiser
Nature
Munich, Germany

Russell Foster, Participant
Division Neuroscience
Imperial College School of Medicine, Charing Cross Hospital
London, United Kingdom

Martha Merrow, Participant
Department of Behavioural Biology
Rijksuniversiteit Groningen
The Netherlands

Till Roenneberg, Participant
Department Medical Psychology
University of Munich
Munich, Germany

Eus van Someren, Participant
Netherlands Institute for Brain Research
Amsterdam, The Netherlands

Nature Session

Philip Campbell, Organiser
Nature
London, United Kingdom

Regularities of Evolution at the unicellular level through the time

Valeria Mikhalevich, Organiser & Participant
Zoological Institute, Russian Academy of Sciences
St. Petersburg, Russia
Presentation: *The main trends in the evolution of Foraminifera (Protista)*

Vladimir Nikolaev, Co-Organiser & Participant
Botanical Institute, Russian Academy of Sciences
St. Petersburg, Russia
Presentation: *The origin and the early evolution of the Diatomacea*

Mike Kaminski, Co-Organiser & Participant
Department of Geological Sciences
University College London
United Kingdom
Presentation: *The evolution of the agglutinated foraminifera (Protista)*

Marina Afanasieva, Participant
Paleontological Institute; Russian Academy of Sciences
Moscow, Russia
Presentation: *Main directions of the evolution of the Radiolarian skeleton (Protista)*

Galina Pronina-Nestell, Participant
Department of Geology
University of St. Petersburg
Russia
Presentation: *Evolution of the paleozonic*

The ethics of brain research

Elaine Snell, Organiser
Snell Communication Ltd
London, United Kingdom

Pierre Magistretti, Co-Organiser
Centre for Psychiatric Neuroscience
University of Lausanne
Switzerland

Colin Blakemore, Participant (Chair)
Medical Research Council
London, United Kingdom

Roland Pochet, Participant
University Libre de Bruxelles
Brussels, Belgium

Stephan Minger, Participant
King's College
London, United Kingdom
Presentation: *Stem cells: prospects and challenges*

Helmutt Kettenmann, Participant
Max-Delbrück Center for Molecular Neuroscience
Berlin-Buch, Germany

The latest research on cancer therapy

Ingrid Wüning, Organiser
Robert Bosch Stiftung

Stuttgart, Germany

Walter E. Aulitzky, Participant
Robert Bosch Hospital
Stuttgart, Germany

Moshe Oren
Weizmann Institute of Science
Rehovot, Israel

Social and Satellite Events

Euroscience Reception

Aviation Hall
Deutsches Museum, Munich

Evening Reception at the "Flugwerft Schleißheim"

Aerodrome Schleißheim
Oberschleißheim, Germany

Press Reception

Praterinsel
Munich, Germany

Joint Opening Ceremony ESOF2006/Wissenschaftssommer 2006

Hotel Bayersicher Hof
Munich, Germany

The BA x-change

Quentin Cooper, Moderator
London, United Kingdom

Scientific Associations Afternoon

Carl Johan Sundberg, Organiser
Karolinska Institutet
Stockholm, Sweden

Euroscience Day

Jean-Patrick Connerade, Organiser
Euroscience
Strasbourg, France