

LIST SCIENTIFIC SESSIONS

15/07/2008

Scientific Sessions will take the format of presentations and debates, usually with a number of featured panellists.

The ESOF2008 scientific themes are:

The human mind and behaviour
The very big and the very small
Open society, open science
Engineering the body
What should we eat and how should we look?
Enhancing energy security, fighting global warming
Science and innovation policy
Science and art
Screening: burdens and benefits
Communicating Science

Plenary sessions

Date/ Time	Title	Participant	Institution / Title	Country
19-07 12:00 - 13:00	Why our proteins have to die so we shall live	Aaron Ciechanover, Nobel Prize in Chemistry 2004	Technion-Israel Institute of Technology	Israel
		Ingrid Wüning Tschol (Moderator)	Robert Bosch Stiftung	Germany
20-07 12:00 - 13:00	Mathematics: creative art or useful science?	Marcus Du Sautoy, Berwick Prize of the London Mathematical Society 2001	University of Oxford	United Kingdom
21-07 12:00 - 13:00	A rebel with a cause	Richard J Roberts, Nobel Prize in Physiology or Medicine 1993	New England Biolabs	United States
22-07 12:00 - 13:00	The science of Communications – number theory and space time codes	Eva Bayer-Fluckiger	Ecole Polytechnique Fédérale de Lausanne (EPFL)	Switzerland



The Human Mind and Behaviour

Date/ Time	Title	Participant	Institution	Country
Keynote:				
18-07 14:30 - 16:00	Looking Inside Your Brain (Lecture)	Pierre Magistretti	Brain-Mind Institute	Switzerland
Sessions:				
18-07 16:30 -18:00	Looking Inside Your Brain (Panel discussion)	Organiser: Elaine Snell	European Dana Alliance for the Brain (EDAB)	United Kingdom
		Anna M. Planas	University of Barcelona	Spain
		Pierre Magistretti (Moderator)	Brain-Mind Institute	Switzerland
		Morten Kringelbach	Oxford University	United Kingdom
		Christian Keyzers	University Medical Centre Groningen	The Netherlands
		Hossein Esteky	Institute for Studies in Theoretical Physics and Mathematics	Iran
19-07 08:30 - 10:00	Babies in the making: why and when should we intervene?	Organiser: Teodora Gliga	University of London, Birkbeck College	United Kingdom
		Albert Costa	University of Barcelona (UB)	Spain
		Mayada Elsabbagh	University of London, Birkbeck College	United Kingdom
		Gary Morgan	Deafness, Cognition and Language Research Centre	United Kingdom
19-07 10:30 - 12:00	Can developments in social cognition help?	Organiser: Mark Schmidt	Johnson & Johnson Pharmaceutical Research & Development	Belgium
		Christian Keyzers	University Medical Center Groningen	The Netherlands
		Elske Vrieze	Universitair Psychiatrisch Centrum KUL	Belgium
19-07 14:30 - 18:00	Drug addiction: from mice to mind to society	Organiser: Miquel-Àngel Serra	Pompeu Fabra University (UPF)	Spain
		Rafael Maldonado	Pompeu Fabra University (UPF)	Spain
		Marta Torrens	Hospital del Mar	Spain

Olga Valverde	Pompeu Fabra University (UPF)	Spain
Magí Farré	Institut Municipal d'Inverstigació Mèdica (IMIM)	Spain
Milagros Pérez Oliva	El País	Spain
Nora Volkow	National Institute of Drug Abuse - National Institutes of Health (NIDA - NIH)	United States
Carmen Moya	National Plan for Drugs, Health Ministry	Spain
Roland Simon	European Monitoring Centre for Drugs and Drug Addiction (EMCDDA)	Portugal
Javier Fernández	Janssen-Cilag	Spain
Alfredo Cesario	European Commission, Directorate General Research	Belgium

20-07 08:30 - 12:00	Consciousness in context	Organiser: Eva Hoogland	European Science Foundation (ESF)	France
		Joelle Proust	Institut Jean-Nicod, Ecole des Hautes Etudes en Sciences Sociales (EHESS)	France
		David J. Smith	University of Buffalo	United States
		Nivedita Gangopadhyay	University of Bristol	United Kingdom
		Julian Kiverstein	University of Edinburgh	United Kingdom
		Josep Call	Max Planck Institute for Evolutionary Anthropology	Germany

21-07 08:30 - 10:00	Mind, human perception and social evolution	Organiser: Christine Heller del Riego	Universidad Pontificia Comillas of Madrid	Spain
		Anders K. Christensen (Moderator)	Science Journalist	Denmark
		Steven Rose	The Open University (OU)	United Kingdom
		Silke Paulmann	University School of Communication Sciences & Disorders	Canada
		Andreas Bartels	Max Planck Institute for Biological Cybernetics	Germany

21-07 10:30 - 12:00	Brain-Computer-Interfaces: end of the privacy thoughts	Organiser-Participant: Niels Birbaumer	University of Tuebingen	Germany
		Eilon Vaadia	The Hebrew University	Israel
		Leonardo Cohen	National Institutes of Health (NIH)	United States



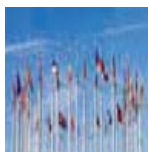
The Very Big and the Very Small

Date/ Time	Title	Participant	Institution	Country
Keynote:				
19-07 08:30 - 10:00	The Universe and Reality	Gerry Gilmore	Cambridge University	United Kingdom
		Tejinder Virdee	European Organization for Nuclear Research (CERN)	Switzerland
Sessions:				
18-07 14:30 - 18:00	An organic revolution	Organiser: Karl Ziemelis	Nature	United Kingdom
		Michel Armand	Picardie Jules Verne University	France
		Henning Sirringhaus	University of Cambridge	United Kingdom
		Donal Bradley	Imperial College London	United Kingdom
		Michael Graetzel	Swiss Federal Institute of Technology (ETH Zürich)	Switzerland
		Richard Friend	University of Cambridge	United Kingdom
19-07 10:30 - 12:00	Why the vacuum is not empty, or the frontiers of physics	Organiser: Lyn Evans	European Organization for Nuclear Research (CERN)	Switzerland
		Alvaro De Rujula	European Organisation for Nuclear Research (CERN)	Switzerland
		Fabiola Gianotti	European Organisation for Nuclear Research (CERN)	Switzerland
19-07 14:30 - 18:00	Crisis in cosmology?	Organiser: Enrique Gaztanaga	Spanish National Research Council (CSIC)	Spain
		Licia Verde	Institut de Ciències de l'Espai (ICE)	Spain
		Roberto Trotta	University of Oxford	United Kingdom
20-07 14:30 - 16:00	The LHC computing challenge: how to deal with the data avalanche	Organiser: Gonzalo Merino	Port d'Informació Científica (PIC)	Spain
		Tony Cass	European Organisation for Nuclear Research (CERN)	Switzerland
		Pere Mato	European Organisation for Nuclear Research (CERN)	Switzerland

20-07 16:30 - 18:00	Low-energy antiprotons: understanding nature in all its facets	Organiser-Participant: Carsten Welsch	Max-Planck Institute for Nuclear Physics	Germany
		Eberhard Widmann	Stefan Meyer Institute for Subatomic Physics, Austrian Academy of Sciences	Austria

21-07 08:30 - 10:00	Science at the centre of the earth: matter at extreme pressure and temperature	Organiser-Participant: Bjoern Winkler	Johann Wolfgang Goethe Frankfurt University	Germany
		Organiser: Leonid Dubrovinsky	University of Bayreuth	Germany
		Wilson Crichton	European Synchrotron Radiation Facility (ESRF)	France

21-07 16:30 - 18:00	The amazing quantum world of ultra cold matter	Organiser: Jürgen Eschner	The Institute of Photonic Sciences (ICFO)	Spain
		Eduard Punset (Moderator)	Smart Planet	Spain
		Christopher Foot	Clarendon Laboratory, University of Oxford	United Kingdom
		Christophe Salomon	Laboratoire Kastler Brossel, École Normale Supérieure	France
		Maciej Lewenstein	The Institute of Photonic Sciences (ICFO)	Spain



Open Society, Open Science

Date/ Time	Title	Participant	Institution	Country
Keynote:				
19-07 10:30 - 12:00	Science and the terrorist challenge - options for policy and their implications	Sir Richard Mottram	Former Permanent Secretary, Intelligence, Security and Resilience in the Cabinet Office	United Kingdom
Sessions:				
19-07 14:30 - 16:00	Bridging the Digital Divide by 2015: partnering to provide the developing world with critical research	Organiser: Ylann Schemm	Elsevier	The Netherlands
		David Dickson (Moderator)	Science and Development Network (SciDev.Net)	United Kingdom
		Mohamed Jalloh	Hôpital Général de Grand Yoff	Senegal
		Daviess Menefee	Elsevier	United States
		Kimberly Parker	World Health Organization (WHO)	Switzerland
		Maurice Long	International Association of Scientific, Technical and Medical Publishers (STM)	United Kingdom
19-07 16:30 - 18:00	Sharing scientific data: who benefits?	Organiser: Alma Swan	Key Perspectives Ltd	United Kingdom
		Peter Murray-Rust	University of Cambridge	United Kingdom
		Philip Campbell	Nature	United Kingdom
		Max Voegler	The German Research Foundation (Deutsche Forschungsgemeinschaft, DFG)	Germany
20-07 08:30 - 12:00	Politics and science: how can we bridge the gap?	Organiser- Moderator: Camilla Modéer	Vetenskap & Allmänhet, VA (Public & Science)	Sweden
		Organiser- Moderator: Carl Johan Sundberg	Karolinska Institute	Sweden
		Organiser- Participant: Karin Hermansson	Vetenskap & Allmänhet, VA (Public & Science)	Sweden
		Organiser- Participant: David Cope	Houses of Parliament	United Kingdom

Björn Von Sydow	Swedish Research Council	Sweden
Enric Banda	La Seda de Barcelona	Spain
David Dickson	Science and Development Network (SciDev.Net)	United Kingdom
Gerhard Schöny	European Contest of Young Scientist	Austria
Ashok Kumar	Houses of Parliament	United Kingdom
Malcolm Harbour	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
Paul Rübig	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium

20-07 14:30 - 18:00	One step further: from Free Software to Free Knowledge	Organiser-Participant: Wouter Tebbens	Free Knowledge Institute (FKI)	The Netherlands
		Organiser - Moderator: David Jacovkis	Free Knowledge Institute (FKI)	The Netherlands
		Nagarjuna Gadiraju	Homi Bhabha Center for Science Education	India
		Federico Heinz	Fundación Vía Libre	Argentina
		Jonas Öberg	University of Göteborg / Free Software Foundation Europe	Sweden

21-07 10:30 - 12:00	Atomic detectives: nuclear forensics and illicit trafficking	Organiser- Moderator: Gabriele Tamborini	European Commission, Joint Research Centre (JRC)	Germany
		Klaus Mayer	European Commission, Joint Research Centre (JRC)	Germany
		Paul Thompson	Atomic Weapons Establishment (AWE)	United Kingdom
		Diane Fischer	International Atomic Energy Agency (IAEA)	Austria

21-07 14:30 - 18:00	The Open Society and its Sciences	Organiser-Moderator: Wim Blockmans	Netherlands Institute for Advanced Study (NIAS)	The Netherlands
		Organiser-Moderator: Sandra Richter	University of Stuttgart	Germany
		Michael Hagner	Swiss Federal Institute of Technology (ETH Zürich)	Switzerland
		Hermann Philipse	University of Utrecht	The Netherlands
		Sadik Al-Azm	University of Damascus / Princeton University	Syria
		Helga Nowotny	European Research Council (ERC)	Austria
		Carsten Reinhardt	University of Bielefeld	Germany

22-07 08:30 - 12:00	Building Networks - How to Support Science Journalists in Developing Countries	Organiser: Lynda Lich-Knight	German Science Journalists' Association (WPK)	Germany
		Jan Lublinski (Chair)	German Science Journalists' Association (WPK)	Germany
		Nadia El Awady	Arab Science Journalists' Association (ASJA)	Egypt
		Gervais Mbarga	University of Yaounde	Cameroon
		Valeria Román	Clarín	Argentina
		David Dickson	Science and Development Network (SciDev.Net)	United Kingdom
		Diran Onifade	African Federation of Science Journalists	Nigeria



Engineering the body

Date/ Time	Title	Participant	Institution	Country
Sessions:				
18-07 14:30 - 18:00	Stem cell debate: UK position versus German position	Organiser-Participant: Urban Wiesing	University of Tübingen	Germany
		Organiser-Participant: Stephen Minger	King's College London	United Kingdom
19-07 08:30 - 10:00	Stem Cells- From Bench to Bedside	Organiser: Fiona Kernan	European Science Foundation (ESF)	France
		Alastair Kent	Genetic Interest Group	United Kingdom
		Keith Campbell	University of Nottingham	United Kingdom
19-07 10:30 - 12:00	Frontiers in Stem Cell Research	Organiser: Bernat Soria	Health Minister	Spain
		Francisco Fernández Avilés	Hospital Gregorio Marañón	Spain
		Fred Fändrich	Kiel University	Germany
19-07 14:30 - 18:00	What can Nanotechnology do for Healthcare?	Organiser: Amílcar Labarta	Institute of Nanoscience and Nanotechnology (IN2UB), University of Barcelona (UB)	Spain
		Josep Samitier (Moderator)	Universitat de Barcelona - Laboratorio de NanoBioIngeniería (IBEC)	Spain
		Quentin Pankhurst	London Centre for Nanotechnology	United Kingdom
		Paulo Freitas	Instituto de Engenharia de Sistemas e Computadores (INESC)	Portugal
		Ricardo Ibarra	Aragon University Institute for Research in Nanoscience (INA)	Spain
		Fernando Albericio	Barcelona Science Park (PCB)	Spain
		Pilar Calvo	Pharmamar	Spain
20-07 10:30 - 12:00	Bionics versus regenerative medicine	Organiser: Josep A. Planell	Institute for Bioengineering of Catalonia (IBEC)	Spain

James Kirkpatrick University of Mainz Germany

Eduard Castells Bellvitge University Hospital Spain

20-07 **Nanotechnology and health – promises and risks** **Organiser: Hermann Stamm** European Commission, Joint Research Centre (JRC) Italy
14:30 - 18:00

Ken Donaldson Queen's Medical Research Institute Scotland

Marton Haraszti European Commission, Directorate General Research Belgium

Piet Sellke University of Stuttgart Germany

Rafi Korenstein Marian Gertner Institute for Medical Nanosystems, Tel Aviv University Israel

21-07 **Can mathematics help medicine?** **Organiser: Marta Sanz-Solé** Centre de Recerca Matemàtica (CRM) Spain
08:30 - 10:00

Organiser: Ari Laptev Royal Institute of Technology/ European Mathematical Society (EMS) Sweden

Dominique Chapelle French National Institute for Research in Computer Science and Control (INRIA) France

Alfio Quarteroni Ecole Polytechnique Fédérale de Lausanne (EPFL) Switzerland

Peter Deuflhard Zuse Institute Berlin (ZIB) Germany

22-07 **The male-female health survival paradox** **Organiser-Participant: James Vaupel** Max Planck Institute for Demographic Research Germany
08:30 - 12:00

James R.Carey University of California at Davis United States

Kaare Christensen University of Southern Denmark Denmark

Cornelia Kraus Max Planck Institute for Demographic Research Germany

Marc Luy Vienna Institute of Demography Austria



What should we eat and how should we look?

Date/ Time	Title	Participant	Institution	Country
Keynote:				
19-07 08:30 - 10:00	Food, Fads and Fantasies	Ben Goldacre	The Guardian	United Kingdom
Sessions:				
18-07 14:30 - 18:00	Novel food and functional food: how will they be regulated?	Organiser: Colette Shortt	McNeil Nutritionals	United Kingdom
		Sir Colin Berry (Chair)	Royal London Hospital	United Kingdom
		Ben Goldacre (Moderator)	The Guardian	United Kingdom
		Fiona Angus	Leatherhead Food International	United Kingdom
		Riitta Korpela	Valio Ltd	Finland
		Gerd Harzer	Kraft Foods R&D Inc	Germany
		Jens Lonneker	Rheingold Institute for Qualitative Market and Media Research	Germany
		John O'Brien	Food Safety Authority of Ireland	Ireland
19-07 10:30 - 12:00	The aesthetics of the body	Organiser: Marian Saad	French Embassy London	United Kingdom
		Naomi SEGAL	University of London	United Kingdom
		Ludmilla Jordonova	King's College London	United Kingdom
		Raphaël Cuir	Art Historian and Writer	France
19-07 14:30 - 18:00	Dolly for dinner? Technological and socio-economic perspectives of animal cloning	Organiser - Moderator: Emilio Rodriguez Cerezo	European Commission, Joint Research Centre (JRC)	Spain
		Mark Walton	Viagen	United States
		Mickey Gjerris	University of Copenhagen	Denmark

Alain Malafosse	French National Union of Animal Insemination and Breeding Co-operatives (UNCEIA)	France
Heiner Niemann	Institute for Farm Animal Genetics	Germany
David Carlander	European Food Safety Authority	Italy
Patrick Cunningham	Trinity College, University of Dublin	Ireland

21-07 **Why are we fat?**
08:30 - 12:00

Organiser: Marta Guadalupe Rivera-Ferre	Universitat Autònoma de Barcelona (UAB)	Spain
Liz Young	University of Staffordshire	United Kingdom
Mabel Gracia	Rovira i Virgili University (URV)	Spain
Jose Ramon Mauleon	Universidad del País Vasco (UPV)	Spain
Emilio Luque	Universidad Nacional de Educación a Distancia (UNED)	Spain
Geof Rayner	City University London	United Kingdom

21-07 **Food security and sustainability**
14:30 - 16:00

Organiser: Philippa Bell	Royal Society of Chemistry (RSC)	United Kingdom
Keith Waldron	Institute of Food Research, Norwich Research Park	United Kingdom
Birgitte Kizær Ahring	Technical University of Denmark	Denmark
Bernd Mueller-Roeber	University of Postdam	Germany



Enhancing energy security, fighting global warming

Date/ Time	Title	Participant	Institution	Country
Keynote:				
19-07 10:30 - 12:00	Restoring energy security	Nick Butler	University of Cambridge	United Kingdom
Sessions:				
18-07 14:30 - 16:00	Future nuclear power - The practicalities	Organiser: Tajinder Panesor	The Institute of Physics (IoP)	United Kingdom
		Friedrich Wagner (Chair)	European Physical Society (EPS)	France
		Adrian Bull	Westinghouse	United Kingdom
		William Nuttall	University of Cambridge	United Kingdom
		Sami Tulonen	European Atomic Forum (FORATOM)	Belgium
18-07 16:30 - 18:00	Fusion: will it always be 40 years away?	Organiser: Tajinder Panesor	The Institute of Physics (IoP)	United Kingdom
		Friedrich Wagner (Chair)	European Physical Society (EPS)	France
		David Ward	United Kingdom Atomic Energy Authority (UKAEA)	United Kingdom
		David Campbell	International Thermonuclear Experimental Reactor (ITER)	France
		Hans-Harald Bolt	Research Centre Jülich	Germany
19-07 08:30 - 10:00	Biofuels - a realistic energy solution	Organiser: Elizabeth Milsom	Royal Society of Chemistry (RSC)	United Kingdom
		Johan Sanders	University of Wageningen	The Netherlands
		Heikki Willstedt	World Wide Fund for Nature (WWF)	Spain
		Clifford Spencer	Springdale Sustainable Developments Ltd	United Kingdom
		Camille Burel	European Association for Bioindustries (EuropaBio)	Belgium

20-07 14:30 - 18:00	Smart Energy Homes	Organiser: Sean McWhinnie	Royal Society of Chemistry (RSC)	United Kingdom
		Laszlo Bax (Chair)	Bax & Willems sl	Spain
		Rüdiger Iden	BASF AG	Germany
		Holger Wallbaum	Swiss Federal Institute of Technology (ETH Zurich)	Switzerland
		Manfred Hegger	HHS Planer + Architekten AG	Germany
		Javier Mardaras Adrada	Acciona	Spain
		Fabrizio Cavani	University of Bologna	Italy

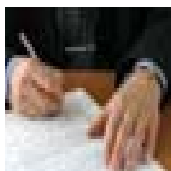
20-07 14:30 - 18:00	Ecology and markets	Organiser: Georg Meran	German Institute for Economic Research (DIW)	Germany
		Frank Krysiak	University of Basel	Switzerland

21-07 08:30 - 10:00	The heat is on: are crops and algae our future source of energy?	Organiser: Karin Metzloff	European Plant Science Organisation (EPSO)	Belgium
		Organiser: Chiara Tonelli	University of Milan	Italy
		Mike Bevan	John Innes Centre	United Kingdom
		Markwart Kunz	Südzucker AG	Germany
		Chris Bowler	National Center for Scientific Research (CNRS)	France

21-07 10:30 - 12:00	Drought-tolerant plants: helping the world to cope with global warming	Organiser: Saeko Okada	RIKEN (Institute of Physical and Chemical Research)	Japan
		Massimiano Bucchi (Moderator)	University of Trento	Italy
		Dorothea Bartels	University of Bonn	Germany
		Montserrat Pagés	Spanish National Research Council (CSIC)	Spain
		Kazuo Shinozaki	RIKEN (Institute of Physical and Chemical Research)	Japan

21-07 14:30 - 16:00	Massive renewable sources of energy and cooperation with Latin America	Organiser: Juan Antonio Rubio	Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT)	Spain
		Cayetano López	Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT)	Spain
		Ana María Cetto	International Atomic Energy Agency	Austria

22-07 08:30 - 12:00	Photovoltaics: Sustainable energy in the Mediterranean region	Organiser: Magda Moner	European Commission, Joint Research Centre (JRC)	Italy
		Patrick Jourde	French Atomic Energy Commission (CEA)	France
		Xavier Vallve	Trama Tecno Ambiental (TTA)	Spain
		Heinz Ossenbrink	European Commission, Joint Research Centre (JRC)	Italy
		Winfried Hoffman	European Photovoltaic Industry Association (EPIA)	Germany



Science and Innovation Policy

Date/ Time	Title	Participant	Institution	Country
Keynote:				
18-07 14:30 - 16:00	The environmental challenges of the 21st Century	Sir David King	Former Government's Chief Scientific Adviser and Head of the Government Office of Science	United Kingdom
Sessions:				
18-07 14:30 - 16:00	The ERC: inducing structural changes to the European research landscape?	Organiser: Ernst-Ludwig Winnacker	European Research Council (ERC)	Belgium
		Philip Campbell (Moderator)	Nature	United Kingdom
		David Hammerstein	Research and Energy (ITRE), European Parliament	Belgium
		Pär Omling	EUROHORCs	Sweden
		Rolf Tarrach	University of Luxemburg	Luxemburg
		Iain Mattaj	European Molecular Biology Laboratory (EMBL)	Germany
		Balázs Trencsényi	Central European University	Hungary
18-07 16:30 - 18:00	The Influence of Governments on Industrial R&D and Innovation	Organiser- Participant: Albert Teich	American Association for the Advancement of Science (AAAS)	United States
		Keith O'Nions	Director General of the Research Councils/University of Oxford	United Kingdom
		Dragan Primorac	Science, Education and Sports Minister	Croatia
18-07 16:30 - 18:00	The European Charter for Researchers and its impact on research institutions	Organiser: Renzo Rubele	Euroscience	France
		Massimo Serpieri	European Commission	Belgium
		Johanna Ziberi	Rectors' Conference of Swiss Universities	Switzerland
		Enric Banda	Euroscience	France

19-07 08:30 - 10:00	The European Institute of Innovation and Technology: gaps in Europe's innovation capacity, matching US missions	Organiser-Moderator: Peter Tindemans	Euroscience	France
		Horst Soboll (Moderator)	Former Vice-president R&D, DaimlerChrysler / Former Chair, EURAB	Germany
		Thomas Sanders	European Commission, DG Education and Culture DG Research	
		Jan Lohstroh	ARTEMISIA Association	The Netherlands
		Bernard Frois	New Energy Technologies	
		Jorgo Chatzimarkakis	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
19-07 10:30 - 12:00	Constructing the European Research Area (ERA) – the example of the European Strategic Energy Technology Plan (SET-Plan)	Organiser: Raffaele Liberali	European Commission, Directorate General Research	Belgium
		Carvalho, Maria de Graça (Moderator)	European Commission, Bureau of European Policy Advisers (BEPA)	Belgium
		Marianne Haug	University of Hohenheim	Germany
		Giovanni de Santi	European Commission, Joint Research Centre (JCR)	Belgium
		Alain Bugat	French Atomic Energy Commission (CEA)	France
19-07 14:30 - 18:00	Evidence-based policy or policy-based evidence? Nuclear weapons decision making in Europe	Organiser: John Finney	University College London / British Pugwash Group	United Kingdom
		Organiser: Carol Naughton	Weapons of Mass Destruction (WMD) Awareness Programme	United Kingdom
		Organiser: Georges Parisot	French Pugwash	France
		Sir David King (Chair)	Former Government's Chief Scientific Adviser and Head of the Government Office of Science / Current Director of the Smith School of Enterprise and Environment at the University of Oxford	United Kingdom
		Ana Maria Gomes	European Parliament	Belgium
		Bruno Tertrais	Fondation pour la Recherche Stratégique	France
		Steve Fetter	University of Maryland	United States

James Acton	King's College London	United Kingdom
Richard Garwin (Video collaboration)	IBM Watson Research Center	United States

19-07 14:30 - 18:00	The Interaction between Democracy and Expertise - Dilemmas for Parliaments	Organiser: Theodoros Karapiperis	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
		Organiser: Miklos Gyoerffi	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
		Jan Staman (Moderator)	Rathenau Institute	The Netherlands
		Malcolm Harbour	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
		Paul Rübig	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
		Jorgo Chatzimarkakis	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium
		Britta Thomsen	European Parliament	Belgium
		Teresa Riera	European Parliament	Belgium
		Atanas Paporizov	European Parliament	Belgium
		Stef Steyaert	Flemish Institute for Science and Technology Assessment (viWTA)	Belgium
		Bjørn Bedsted	The Danish Board of Technology	Denmark
		Ulla Burchardt	German Parliament	Germany
		Jon Magnar Haugen	The Norwegian Board of Technology	Norway
		Ulrich Fiedeler	Institute of Technology Assessment	Austria
		Robby Berloznik	Flemish Parliament	Belgium
		Reinhard Grünwald	Office of Technology Assessment at the German Parliament	Germany
		Sergio Bellucci	TA-SWISS Centre for Technology Assessment	Switzerland
		Susanne Brenner	TA-SWISS Centre for Technology Assessment	Switzerland

Michael Nentwich	Austrian Academy of Sciences	Austria
Frans W. A. Brom	Rathenau Institute	The Netherlands
Robby Deboelpaep	Flemish Parliament	Belgium
Jerzy Buzek	European Parliament	Poland
Erna Hennicot-Schoepges	European Parliament	Belgium
Axel E.Fischer	German Parliament	Germany
Said El- Khadraoui	European Parliament, Scientific Technology Options Assessment (STOA)	Belgium

20-07 08:30 - 12:00	What are the ethical and social responsibilities of scientists?	Organiser: Maximilian Fochler	University of Vienna	Austria
		Ulrike Felt	University of Vienna	Austria
		Sheila Jasanoff	University of Harvard	United States
		Brian Wynne	University of Lancaster	United Kingdom
		Helga Nowotny	European Research Council (ERC)	Austria
		Philip Campbell	Nature	United Kingdom
		Giovanni Frazzetto	European Molecular Biology Laboratory / London School of Economics	Italy

20-07 10:30 - 12:00	Does the Open Method of Coordination in R&D give results?	Organiser: Poul Kjaer	European University Institute	Italy
		Robert Kaiser	University of Hamburg	Germany
		Susana Borrás	Copenhagen Business School	Denmark

20-07 14:30 - 16:00	Research policy scenario: Modernisation of Universities-strengthening partnership with the business community?	Organiser: Luis Delgado	European Commission, Directorate General Research	Belgium
		David Livesey	League of European Research Universities (LERU)	Belgium
		Iñaki Dorronsoro	Grupo Corporativo Mondragón	Spain

José Ginés Mora Ministry of Education and Science Spain

20-07 **Mars and Venus: how Europeans and Americans view and use science** 16:30 - 18:00

Organiser: Aidan Gilligan European Commission, Joint Research Centre (JRC) Belgium

Roland Schenkel European Commission, Joint Research Centre (JRC) Belgium

Alan Leshner American Association for the Advancement of Science (AAAS) United States

Patrick Cunningham (Moderator) Government of Ireland Ireland

21-07 **Will Europe ever have a knowledge based economy?** 08:30 - 12:00

Organiser-Moderator: Jens Degett Euroscience France

André Sapir Université Libre de Bruxelles (ULB) Belgium

Poul Nyrup Rasmussen European Parliament Denmark

José Mariano Gago Science, Technology and Higher Education Minister Portugal

21-07 **Research infrastructures for Europe** 14:30 - 16:00

Organiser: Iain Mattaj European Molecular Biology Laboratory (EMBL) Germany

Janet Thornton European Bioinformatics Institute (EBI) United Kingdom

Eckhart Curtius European Strategy Forum on Research Infrastructures (ESFRI) Germany

Helga Nowotny European Research Council (ERC) Austria

José Mariano Gago Minister for Science, Technology and Higher Education Portugal

21-07 **Euroscience's Interactive Workshop: development of a virtual network custom designed for scientists** 14:30 - 18:00

Organiser-Moderator: Jens Degett Euroscience France

Organiser: Christine Heller del Riego Comillas University Spain

Michel Claessens European Commission, Directorate General Research Belgium

Roberto Poli University of Trento Italy

Peter Westh University of Roskilde Denmark

21-07 16:30 - 18:00	Foundations for Europe - Fostering Creativity	Organiser: Wilhelm Krull	Volkswagen Stiftung	Germany
		Ingrid Wüning Tschol	Robert Bosch Stiftung	Germany
		Pier Mario Vello	Cariplo Foundation	Italy
		José Mariano Gago	Minister for Science, Technology and Higher Education of Portugal	Portugal

22-07 08:30 - 12:00	Achieving a More Innovative Europe	Organiser-Moderator: Andrew Dearing	European Industrial Research Management Association (EIRMA)	France
		Frank Gannon	Science Foundation Ireland	Ireland
		Luke Georghiou	University of Manchester	United Kingdom
		Dietmar Theis	Siemens AG	Germany
		Juoko Suokas	VTT Technical Research Centre of Finland	Finland
		Jennifer Cassingena Harper	Council for Science and Technology	Malta

22-07 08:30 - 10:00	Women in Science: Speeding up change	Organiser: Mary Osborn	Max Planck Institute for Biophysical Chemistry	Germany
		Organiser: Joan Guinovart	Institute for Research in Biomedicine (IRB)	Spain
		Capitolina Díaz	Permanent Representation of Spain to the EU - Formerly Women and Science Unit, Ministry of Science and Innovation	Belgium
		Catherine Didion	National Academies	United States
		Marja Makarow	European Science Foundation (ESF)	France

22-07 10:30 - 12:00	Reaching for the future of European Science	Organiser: Nina Kancewicz- Hoffman	European Science Foundation (ESF)	France
		John MARKS (Moderator)	European Science Foundation (ESF)	France
		Luke Georghiou	University of Manchester	United Kingdom
		Elsa Fornero	University of Turin	Italy

Rudy Rabbinge

University of Wageningen

The
Netherlands

22-07
10:30 - 12:00

**Women in Science around the
world**

**Organiser-Moderator:
Marja Makarow**

European Science Foundation

France

Josée E. Leysen

VU University Amsterdam /
Johnson & Johnson
Pharmaceutical Group

Belgium

Zohra Ben Lakhdar

University of Tunis El Manar

Tunisia



Science and Art

Date/ Time	Title	Participant	Institution	Country
Sessions:				
19-07 08:30 - 10:00	Art and science: opportunities for interaction	Organiser: Mónica Lobo	Ciência Viva	Portugal
		Mónica Guerreiro	Direcção-Geral das Artes	Portugal
		Ana Noronha	Ciência Viva	Portugal
19-07 10:30 - 12:00	Science meets Poetry	Organiser: Jean-Patrick Connerade	Imperial College London	United Kingdom
		Roald Hoffmann	University of Cornell	United States
		David Jou	Universitat Autònoma de Barcelona (UAB)	Spain
		Uli Rothfuss	Euro-Caucasian University for Interdisciplinary Studies (ECUIS)	Germany
		Vital Heurtebize	Président de la Société des Poètes Français	France
		Carla Gavioli	Biologist and Poet	France
19-07 10:30 - 12:00	How do science and art interact?	Organiser-Moderator: Neil Vickers	King's College London	United Kingdom
		Alice Jenkins	University of Glasgow	United Kingdom
		Jackie Pigeaud	University of Nantes/Institut de France	France
		Paola Spinozzi	University of Ferrara	Italy
19-07 14:30 - 16:00	Conserving the past: the chemistry of art restoration	Organiser: Sarah Dickinson	Royal Society of Chemistry (RSC)	United Kingdom
		Graham Martin (Chair)	Victoria & Albert Museum	United Kingdom
		Alain Colombini	National Conservation Centre for Cultural Heritage (CICRP)	France
		Brenda Keneghan	Victoria & Albert Museum	United Kingdom

19-07 16:30 - 18:00	Drawing science: from Leonardo to Edison	Organiser: Camilla Rossi-Linnemann	National Museum of Science and Technology Leonardo da Vinci	Italy
		Claudio Giorgione	National Museum of Science and Technology Leonardo da Vinci	Italy
		Massimo Temporelli	National Museum of Science and Technology Leonardo da Vinci	Italy
20-07 08:30 - 12:00	Are the arts the language of the brain?	Organiser: Christian Kleinert	Science in Dialogue (Wissenschaft im Dialog, WiD)	Germany
		Franz Ossing	German Research Centre for Geosciences (GeoForschungsZentrum, GFZ)	Germany
		Mikkel Bohm	Danish Science Communication	Denmark
		Odd Aksel Bergstad	Institute of Marine Research	Norway
		Anne Riiser	The Research Council of Norway	Norway
		Sven Sören Beyer	Phase 7 performing.arts	Germany
20-07 16:30 - 18:00	Science and the preservation of cultural heritage	Organiser: Piotr Swiatek	European Cooperation in the field of Scientific and Technical Research (COST)	Belgium
		Cristina Sabbioni	National Research Council (CNR)	Italy
		Mark Dowsett	University of Warwick	United Kingdom
		Hannelore Roemich	University of New York	United States



Screening: burdens and benefits

Date/ Time	Title	Participant	Institution	Country
Keynote:				
21-07 10:30 - 12:00	Science and public policy - political dilemmas	Lord Warner	Former Health Minister	United Kingdom
		Carl Sundberg (Moderator)	Karolinska Institute	Sweden
Sessions:				
21-07 08:30 - 10:00	DNA Barcode as a tool to study the biodiversity	Organiser: Carlos Ribera	University of Barcelona (UB)	Spain
		Paul Hébert	University of Guelph	Canada
		David Schindel	Consortium for the Barcode of life	United States
21-07 14:30 - 18:00	Screening programmes – promoting health or anxiety?	Organiser: Claire Fox	Institute of Ideas	United Kingdom
		Sir Collin Berry (Chair)	Royal London Hospital	United Kingdom
		Tony Gilland (Chair)	Institute of Ideas	United Kingdom
		Simon Wessely (Chair)	King's College London	United Kingdom
		Lord Warner	Former Minister of Health	United Kingdom
		Valerie Beral	University of Oxford	United Kingdom
		Muir Gray	National Electronic Library for Health	United Kingdom
		Peter Gøtzsche	The Nordic Cochrane Centre	Denmark
		Mike Fitzpatrick	Doctor and Writer	United Kingdom

22-07 08:30 - 12:00	Choosing children, designing families	Organiser: Barbara Prainsack	King's College London	United Kingdom
		Organiser: Clare Williams	King's College London	United Kingdom
		Peter Braude	King's College London	United Kingdom
		Yael Hashiloni-Dolev	The Academic College of Tel-Aviv - Yaffo	Israel
		Martina Keller	Freelance Science Journalist	Germany
		Jyotsna A. Gupta	University for Humanistics	Netherlands
		Tom Shakespeare	University of Newcastle	United Kingdom

22-07 14:30 - 18:00	Doping and society: towards the perfect human machine?	Organiser: Jordi Segura	Institut Municipal d'Investigació Mèdica (IMIM)	Spain
		Carl Sundberg (Moderator)	Karolinska Institute	Sweden
		Alain Garnier	World Anti-doping Agency (WADA)	Switzerland
		Michele Verroken	Sporting Integrity	United Kingdom
		David Millar (Video Collaboration)	Cyclist and World Anti-doping Agency (WADA)	United Kingdom
		Alain Botré	World Association of Anti-Doping Scientists (WAADS)	Italy



Communicating Science

Date/ Time	Title	Participant	Institution	Country
Sessions:				
18-07 14:30 - 18:00	Research and Outreach Cooperation during the International Polar Year: Dazzling Science and Powerful Messages	Organiser: David Carlson	International Polar Year (IPY)	United Kingdom
		Organiser: Margarete Pauls	Alfred Wegener Institute for Polar and Marine Research	Germany
		Jean Claude Gascard	University of Pierre and Marie Curie	France
		Michael Pitiot	Tara Expeditions	France
		Svein Matheisen	Sami University College	Norway
		Anders Oskal	International Centre for Reindeer Husbandry	Norway
		Bernhard Diekmann	Alfred Wegener Institute for Polar and Marine Research	Germany
		Michael Trapp	Realnature.tv	Germany
		Jose Xavier	University of Algarve	Portugal
20-07 14:30 - 18:00	Ethics in science journalism	Organiser: Hanns-J. Neubert	ScienceCom / European Union of Science Journalists' Associations (EUSJA)	Germany
		James Cornell	International Science Writers' Association (ISWA)	United States
		Wolfgang C.Goede	P.M. Magazin	Germany
		Christian Förster	Historian	Germany
		Viola Egikova	Moskovskaya pravda	Russia
		Marc Dressler	Philosopher	Germany

21-07 08:30 - 10:00	Scientoonics: a novel way to learn science having fun	Organiser-Participant: Pradeep Kumar Srivastava	Central Drug Research Institute	India
		Abhay Kothari	Manthan Educational Programme Society	India
		Manoj Patariya	Indian Journal of Science Communication	India
21-07 10:30 - 12:00	Reaching for the stars: research in heaven, communication in hell	Organiser: Dirk Lorenzen	German Science Journalists' Association (WPK)	Germany
		Jocelyne Landeau-Constantin	European Space Agency (ESA)	France
		Claus Madsen	European Southern Observatory (ESO)	Denmark
		Rudolf Albrecht	Space Telescope European Coordinating Facility (ST-ECF)	Austria
21-07 10:30 - 12:00	Food Risk Communication – Bridging theory and Practice	Organiser-Participant: Laura Smillie	European Food Information Council (EUFIC)	Belgium
		Geoffrey Podger (Chair)	Health and Safety Executive (HSE)	United Kingdom
		Josephine Wills (Chair)	European Food Information Council (EUFIC)	Belgium
		Clive Cookson	Financial Times	United Kingdom
		Ragnar Lofstedt	King's College London	United Kingdom
		Catherine Geslain-Lanéelle	European Food Safety Authority (EFSA)	Italy
21-07 14:30 - 18:00	Radio, podcasting and health news beyond borders	Organiser- Moderator: Ginger Pinholster	American Association for the Advancement of Science (AAAS) / EurekAlert!	United States
		Richard Knox	National Public Radio	United States
		Gabor Paal	Südwestrundfunk (SWR)	Germany
		Dora Shey	Cameroon Radio Television	Cameroon
		John Bohannon	Science Magazine	United States

21-07 14:30 - 18:00	Revealing Europe`s Hidden Map	Organiser: Albert Gerdes	Centre for Marine and Environmental Sciences (MARUM), University of Bremen	Germany
		Yvonne Robberstad	Institute of Marine Research	Norway
		John Joyce	Marine Institute	Ireland
		Kim Marshall-Brown	National Oceanographic Centre	United Kingdom
		Slawomir Sagan	Institute of Oceanology of the Polish Academy of Sciences (IOPAS)	Poland

22-07 08:30 - 10:00	The planet Earth	Organiser: Vladimir Kossobokov	Russian Academy of Sciences (RAS)	Russia
		Russell Hemley	Carnegie Institution of Washington	United States
		Eduardo de Mulder	International Year of Planet Earth (IYPE)	Norway
		Alik Ismail-Zadeh	Karlsruhe University	Germany
		Enric Banda	Euroscience	France
		Volker Mosbrugger	Senckenberg Nature Research Society (SNG)	Germany
		Gerald H. Haug	German Research Centre for Geosciences (GeoForschungsZentrum, GFZ)	Germany

22-07 10:30 - 12:00	The pressures on reporting research	Organiser: Peter Green	AlphaGalileo Foundation	United Kingdom
		Ted Nield (chair)	Geological Society of London	United Kingdom
		Clive Cookson	Financial Times	United Kingdom
		Peter Marsh	Social Issues Research Centre	United Kingdom
		Peter Reader	University of Portsmouth	United Kingdom
		Michel Claessens	European Commission, Directorate General Research	Belgium
		Barbara Gallavotti	Mediterranean Association for Science Dissemination	Italy
		Frederik Wittock	Johnson & Johnson Pharmaceutical Research & Development	Belgium

22-07 14:30 - 16:00	Science, money and politics	Organiser: Cristina Jimenez	Imperial College London	United Kingdom
		Carlos Elias	Carlos III University of Madrid	Spain
		Helen Briggs	BBC	United Kingdom
		David Teira	Universidad Nacional de Educación a distancia (UNED)	Spain

22-07 16:30 - 18:00	What can scientists do to improve science education in schools?	Organiser-Participant: Marlene Rau	European Molecular Biology Laboratory (EMBL)	Germany
		Rolf Landua	European Organization for Nuclear Research (CERN)	Switzerland
		Julia Willingale-Theune	European Molecular Biology Laboratory (EMBL)	Germany
