

## Friday, July 18th

	Level 1	Level 1	Level 2	Level 2	Level 2	Level 2	Level -1	Level -1	Level -1	Level -1		
TIME	Room 3	Room 4	Room 5	Room 6	Auditorium	Room 8	Room 11	Room 12	Room 14	Exhibition Room	CaixaForum 1	CaixaForum 2
14:30-15:00	Looking inside Your Brain Organiser: Rene Magderink	Research and Outreach Cooperation during the International Polar Year: Dazzling Science and Powerful Messages Organiser: David Carlson, Margarete Paub	An organic revolution Organiser: Karl Ziemels	Future nuclear power - The intricacies Organiser: Tajinder Panesar	The environmental challenges of the 21st Century Organiser: David King	Novel food and functional food: how will they be regulated? Organiser: Colette Shortt	The ERC: inducing structural changes to the European research landscape? Organiser: Ernst Ludwig Winnacker	Stem cell debate: UK position versus German position Organiser: Urban Weising, Stephen Minger				
15:00-15:30												
15:30-16:00												
16:00-16:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
16:30-17:00	Looking inside Your Brain Organiser: Elaine Sook, Alison Abbott	Research and Outreach Cooperation during the International Polar Year: Dazzling Science and Powerful Messages Organiser: David Carlson, Margarete Paub	An organic revolution Organiser: Karl Ziemels	Fusion: will it always be 40 years away? Organiser: Tajinder Panesar	The influence of Governments on Industrial R&D and Innovation Organiser: Albert Teich	Novel food and functional food: how will they be regulated? Organiser: Colette Shortt	The European Charter for Researchers and its impact on research institutions Organiser: Renzo Rubelo	Stem cell debate: UK position versus German position Organiser: Urban Weising, Stephen Minger				
17:00-17:30												
17:30-18:00												

	Scientific Programme
	Keynote Speaker
	Plenary Lecture
	Career Programme
	Exhibition Programme
	Other Activities

Saturday, July 19th

	Level 1	Level 1	Level 2	Level 2	Level 2	Level 2	Level -1	Level -1	Level -1	Level -1	Level -1	Level -1
TIME	Room 3	Room 4	Room 5	Room 6	Auditorium	Room 8	Room 11	Room 12	Room 14	Exhibition Room	CaixaForum 1	CaixaForum 2
8:30-9:00	Babies in the making: why and when should we intervene? Organiser: Teodora Gilja	Art and science: opportunities for interaction Organiser: Monica Lobo	The Unknown and Reality Organiser: Gaby Ramirez, Tigran Shidlo	Biofuel: a realistic energy solution Organiser: Elizabeth Muiam	The European Institute of Innovation and Technology: gaps in Europe's innovation capacity, matching US missions Organiser: Peter Hindemans	Food, Food and Foodways Organiser: Ben Godwin		Stem Cells: From Bench to Bedside Organiser: Rana Kerman	Poetry Forum Organiser: J.P. Comrade	Presentation of the ICREA programme Organiser: Jaume Beltrampell, Institut de Catalana de Recerca i Estudis Avançats (ICREA)	Concrete career perspectives in the EU for researchers Organiser: Massimo Serperi	
9:00-9:30												
9:30-10:00												
10:00-10:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
10:30-11:00	Can developments in social cognition help? Organiser: Mark Schmidt	How do science and art interact? Organiser: Neil Vickers	Why the vacuum is not empty, or the frontiers of physics Organiser: Lyn Evans	Renewing Energy Intensity Organiser: Rick Butler	10:30 - 12:00 Constructing the European Research Area (ERA) – the example of the European Strategic Energy Technology Plan (SET-Plan) Organiser: Raffaello Liberati	The aesthetics of the body Organiser: Marjan Saad	Stem cells and the brain: challenges, options for policy and their implications Organiser: Jo DeGroot-Moorman	Frontiers in Stem Cell Research Organiser: Bernat Serra	Science meets Poetry Organiser: Jean-Patrick Comrade	Le défi asiatique - The Lion City, one of Asia's leading challengers Organiser: Tony Mayer, Nanyang Technological University	Nature & Naturejobs guide to career alternatives Organiser: Andrew Douglas	
11:00-11:30												
11:30-12:00												
12:00-12:30					Plenary Lecture Why our proteins have to die so we shall live Speaker: Aaron Ciechanover							
12:30-13:00												
13:00-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30-14:00	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:00-14:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:30-15:00	Drug addiction: from mice to mind to society Organiser: Miquel Àngel Serra	Conserving the past: the chemistry of art restoration Organiser: Sarah Dickinson	Crises in cosmology? Organiser: Enrique Gauntanaga	The Interaction between Democracy and Expertise - Dilemmas for Parliaments Organiser: Miklos Gyoeffi, Theodoros Karapiperis	Evidence-based policy or policy based evidence? Nuclear weapons decision making in Europe Organiser: Georges Parizot, Carol Naughton, John Finney	14:30 - 18:00 Dolly for dinner? Technological and socio-economic perspectives of animal cloning Organiser: Emilio Rodriguez Cerezo	Bridging the Digital Divide by 2015: partnering to provide the developing world with critical research Organiser: Yoram Scherem	What can Nanotechnology do for Healthcare? Organiser: Amílcar Labarta	Poetry Forum Organiser: J.P. Comrade	Science + communication: The mass media care for research - if you care Organiser: idw - Informationsdienst Wissenschaft / Information Service Science (Germany), Expertenwer (Sweden)	Working in science or politics - or both? Young scientists' success stories Organiser: Dunja Polocnik	Should I stay or should I go? Organiser: Vanessa Diaz-Zuccarini
15:00-15:30												
15:30-16:00												
16:00-16:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
16:30-17:00	Drug addiction: from mice to mind to society Organiser: Miquel Àngel Serra	Drawing science: from Leonardo to Edson Organiser: Camilla Rossi-Limemanni	Crises in cosmology? Organiser: Enrique Gauntanaga	The Interaction between Democracy and Expertise - Dilemmas for Parliaments Organiser: Miklos Gyoeffi, Theodoros Karapiperis	Evidence-based policy or policy based evidence? Nuclear weapons decision making in Europe Organiser: Georges Parizot, Carol Naughton, John Finney	Dolly for dinner? Technological and socio-economic perspectives of animal cloning Organiser: Emilio Rodriguez Cerezo	Sharing scientific data: who benefits? Organiser: Alma Swan	What can Nanotechnology do for Healthcare? Organiser: Amílcar Labarta	Poetry Forum Organiser: J.P. Comrade	Constructive engagement between science and humanities Organiser: Christine Heber del Rio, Sophia-Bosch, Complutense University Madrid	The journalists got my message wrong, again! How to minimise mistakes in media coverage Organiser: Diane Scherzler	Get proactive! - an interactive session on taking the initiative in public communication Organiser: Andrew Moore, Alessandra Bendiccoli
17:00-17:30												
17:30-18:00												
18:00-18:30												

- Scientific Programme
- Keynote Speaker
- Plenary Lecture
- Career Programme
- Exhibition Programme
- Other Activities

## Sunday, July 20th

	Level 1	Level 1	Level 2	Level 2	Level 2	Level 2	Level -1	Level -1	Level -1	Level -1	Level -1	Level -1
TIME	Room 3	Room 4	Room 5	Room 6	Auditorium	Room 8	Room 11	Room 12	Room 14	Exhibition Room	CaixaForum 1	CaixaForum 2
8:30-9:00	Consciousness in context Organiser: Eva Hoogland	Are the arts the language of the brain? Organiser: Christian Kleinert	Politics and science: how can we bridge the gap? Organiser: Camilla Modder, David Cope, Karin Hermansson, Carl Johan Sundberg	What are the ethical and social responsibilities of scientists? Organiser: Maximilian Fochler		The future of human nutrition: ocean and land Organiser: Carlos Duarte				KIMS Model of Technology Valuation	Young generations: energy to open new perspectives for science and reform universities Organiser: Livia Riboli-Sasco	
9:00-9:30												
9:30-10:00												
10:00-10:30	Break	Break	Break	Break	Break	Break	Break	Break	Euroscience Assembly	Break	Break	Break
10:30-11:00	Consciousness in context Organiser: Eva Hoogland	Are the arts the language of the brain? Organiser: Christian Kleinert	Politics and science: how can we bridge the gap? Organiser: Camilla Modder, David Cope, Karin Hermansson, Carl Johan Sundberg	What are the ethical and social responsibilities of scientists? Organiser: Maximilian Fochler	Does the Open Method of Coordination in R&D give results? Organiser: Poul Kjaer	The future of human nutrition: ocean and land Organiser: Carlos Duarte		Bionics versus regenerative medicine Organiser: Josep A. Planell		Introduction to RiKEN	Rebecca's Thesis: The career of a young scientist Organiser: Lopez-Guerrero José Antonio	
11:00-11:30												
11:30-12:00												
12:00-12:30					Plenary Lecture Mathematics: creative art or useful science? Speaker: Marcus du Sautoy							
12:30-13:00									Euroscience Board			
13:00-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30-14:00	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:00-14:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:30-15:00	Smart Energy Homes Organiser: Sean McWhinnie		The LHC computing challenge: how to deal with the data avalanche Organiser: Gonzalo Merino	Ecology and markets Organiser: Georg Meran	Research policy scenario: Modernisation of Universities- strengthening partnership with the business community? Organiser: Luis Delgado	Ethics in science journalism Organiser: Hanns-J. Neubert	One step further: from Free Software to Free Knowledge Organiser: Wouter Tebbens, David Jacobs	Nanotechnology and health - promises and risks Organiser: Hermann Stamm		More than just a pill: why recognition of drug delivery is vital Organiser: Christine Heller del Riego, Euroscience, Jens Degett, Euroscience	European Research Area, our fifth freedom, latest developments and challenges Organiser: Octavio Quintana Trías, Montserrat Torne Escasany	
15:00-15:30									ERC- Marie Curie			
15:30-16:00												
16:00-16:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
16:30-17:00	Smart Energy Homes Organiser: Sean McWhinnie	Science and the preservation of cultural heritage Organiser: Piotr Świątek	Low-energy antiprotons: understanding nature in all its facets Organiser: Carsten Welch	Ecology and markets Organiser: Georg Meran	Mars and Venus: how Europeans and Americans view and use science Organiser: Aidan Gilligan	Ethics in science journalism Organiser: Hanns-J. Neubert	One step further: from Free Software to Free Knowledge Organiser: Wouter Tebbens, David Jacobs	Nanotechnology and health - promises and risks Organiser: Hermann Stamm		Compagnia San Paolo	Funding Opportunities for young researchers working or moving to work in Europe Organiser: David Pina, Florent Bernard, Gianpiero Van de Goor, Madeleine Drielsma	
17:00-17:30												
17:30-18:00												

	Scientific Programme
	Keynote Speaker
	Plenary Lecture
	Career Programme
	Exhibition Programme
	Other Activities

# Monday, July 21st

	Level 1	Level 1	Level 2	Level 2	Level 2	Level 2	Level -1	Level -1	Level -1	Level -1	CaixaForum 1	CaixaForum 2
TIME	Room 3	Room 4	Room 5	Room 6	Auditorium	Room 8	Room 11	Room 12	Room 14	Exhibition Room		
8:30-9:00	DNA Barcode as a tool to study the biodiversity Organiser: Carlos Ribera	Mind, human perception and social evolution Organiser: Christine Heller del Rego	Science at the centre of the earth: matter at extreme pressure and temperature Organiser: Bjørn Winkler, Leonid Dubrovinsky	The heat is on: are crops and algae our future source of energy? Organiser: Karin Metzloff, Chiara Tonelli	Will Europe ever have a knowledge based economy? Organiser: Jens Degelt	Why are we fat? Organiser: Maria Guadalupe Rivera-Ferre	Sciencetronics: a novel way to learn science having fun Organiser: Pradeep Kumar Sivastava	Can mathematics help medicine? Organiser: Maria Sanz-Sole, Ari Laptev	Is tech-transfer evil?	Bizkaia.xede employment and innovation for Scientifics and Researches Organiser: Association bizkaia.xede dependent on the Provincial Government of Bizkaia		
9:00-9:30												
9:30-10:00												
10:00-10:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
10:30-11:00	Screening and public policy: wireless devices Organiser: Soledad Warner	Brain-Computer-Interfaces: end of the privacy of thoughts? Organiser: Niels Birbaumer	Reaching for the stars: research in heaven, communication in hell Organiser: Dirk Lorenzen	Drought-tolerant plants: helping the world to cope with global warming Organiser: Saeko Okada	Will Europe ever have a knowledge based economy? Organiser: Jens Degelt	Why are we fat? Organiser: Maria Guadalupe Rivera-Ferre	Atomic detectives: nuclear forensics and illicit trafficking Organiser: Gabriele Tamborini	Food Risk Communication – Bridging theory and Practice Organiser: Laura Smille	Knowledge transfer - What works?	Galician research: development and innovation system opportunities for the future Organiser: Ministry of Innovation and Industry, Government of Galicia		
11:00-11:30												
11:30-12:00												
12:00-12:30					Plenary Lecture A rebel with a cause Speaker: Richard J. Roberts							
12:30-13:00												
13:00-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30-14:00	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:00-14:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:30-15:00	Screening programmes – promoting health or anxiety? Organiser: Claire Fox	Revealing Europe's Hidden Map Organiser: Albert Garde	Radio, podcasting, and health news, beyond borders Organiser: Ginger Pinholster	Massive renewable sources of energy and cooperation with Latin America Organiser: Juan Antonio Rubio	Research Infrastructures for Europe Organiser: Iain Mattaj	Food security and sustainability Organiser: Philippe Bell	The Open Society and Its Sciences Organiser: Wim Blockmans, Sandra Richter	Euroscience's Interactive Workshop: development of a virtual network custom designed for scientists Organiser: Jens Degelt, Christine Heller del Rego	Open Innovation - The new model for collaboration	Tapas - making the right choice for you? Organiser: CommNet		
15:00-15:30												
15:30-16:00												
16:00-16:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
16:30-17:00	Screening programmes – promoting health or anxiety? Organiser: Claire Fox	Revealing Europe's Hidden Map Organiser: Albert Garde	Radio, podcasting, and health news, beyond borders Organiser: Ginger Pinholster		Foundations for Europe - Fostering Creativity Organiser: Wilhelm Krull	The amazing quantum world of ultra cold matter Organiser: Jürgen Eschner	The Open Society and Its Sciences Organiser: Wim Blockmans, Sandra Richter	Euroscience's Interactive Workshop: development of a virtual network custom designed for scientists Organiser: Jens Degelt, Christine Heller del Rego	Innovation clusters - How to build Silicon Valley in Europe	Science, energy of the future. Towards a participative research. Organiser: CIEMAT		
17:00-17:30												
17:30-18:00												

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<span style="background-color: green; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Keynote Speaker
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Plenary Lecture
<span style="background-color: purple; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Career Programme
<span style="background-color: pink; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Exhibition Programme
<span style="background-color: cyan; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	Other Activities

Tuesday, July 22nd

	Level 1	Level 1	Level 2	Level 2	Level 2	Level 2	Level -1	Level -1	Level -1	Level -1	CaixaForum 1	CaixaForum 2
TIME	Room 3	Room 4	Room 5	Room 6	Auditorium	Room 8	Room 11	Room 12	Room 14	Exhibition Room		
8:30-9:00	Choosing children, designing families Organiser: Barbara Prainsack, Clare Williams	The planet Earth Organiser: Vladimir Kossobokov		Photovoltaics: Sustainable energy in the Mediterranean region Organiser: Magda Moner	Achieving a More Innovative Europe Organiser: Andrew Dearing	Women in Science: Speeding up change Organiser: Mary Osborn, Joan Guinovart	Building Networks - How to Support Science Journalists in Developing Countries Organiser: Lynda Lich-Knight	The male-female health survival paradox Organiser: James Vaupel				
9:00-9:30												
9:30-10:00												
10:00-10:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
10:30-11:00	Choosing children, designing families Organiser: Barbara Prainsack, Clare Williams	Reaching for the future of European Science Organiser: Nina Kanczewicz-Hoffman	The pressures on reporting research Organiser: Peter Green	Photovoltaics: Sustainable energy in the Mediterranean region Organiser: Magda Moner	Achieving a More Innovative Europe Organiser: Andrew Dearing	Women in science around the world Organiser: Marja Makarow	Building Networks - How to Support Science Journalists in Developing Countries Organiser: Lynda Lich-Knight	The male-female health survival paradox Organiser: James Vaupel		Research in Catalonia: opportunities and future challenges Organiser: Generalitat de Catalunya (Direcció General de Recerca (Directorate General for Research))		
11:00-11:30												
11:30-12:00												
12:00-12:30					Plenary Lecture The science of communications - number theory and space-time codes Speaker: Eva Bayer-Fluckiger							
12:30-13:00												
13:00-13:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
13:30-14:00	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:00-14:30	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
14:30-15:00	Doping and society: towards the perfect human machine? Organiser: Jordi Segura		Science, money and politics Organiser: Cristina Jimenez							Catalan Agreement on Research and Innovation: Commitment for the future Organiser: Ministry of Innovation, Universities and Enterprise, Government of Catalonia		
15:00-15:30												
15:30-16:00												
16:00-16:30	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break	Break
16:30-17:00	Doping and society: towards the perfect human machine? Organiser: Jordi Segura		What can scientists do to improve science education in schools? Organiser: Eleanor Hayes									
17:00-17:30												
17:30-18:00												

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