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## ERC Advanced Grant Panel 2022 Members of the ERC Peer Review Panels

The list below includes the panel chairs and panel members in the ERC Advanced Grant peer review process, identified and invited by the ERC Scientific Council. There are in total 27 panels, divided between 3 domains as follows: 9 panels in Life Sciences (LS), 7 panels in Social Sciences and Humanities (SH) and 11 panels in Physical Sciences and Engineering (PE). The full list of ERC peer reviewers (panel members and remote referees) will be published by the European Commission after the conclusion of the current peer review process.

**Note to applicants:** This information is given for reasons of transparency. Under no circumstances should peer reviewers be contacted by applicants, potential applicants or potential host institutions. Please also note that ERC peer reviewers are bound to confidentiality during the evaluation and afterwards. Hence, they are not allowed to communicate about the evaluation and/or specific proposal(s) with the principal investigators or potential team members or persons linked to them even after the completion of the evaluation process.

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- [ERC National Contact Points](#)



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Sara van de Geer (Panel Chair)  
Friedrich Götze  
Susanne Brenner  
Lucia Caporaso  
Alessandra Celletti  
Anthony Davison  
Pavel Exner  
Ansgar Jüngel  
Peter Keevash  
Radha Kessar  
Antti Kupiainen  
Kaisa Miettinen  
Stefanie Petermichl  
Anand Pillay  
András Stipsicz

### **Fundamental Constituents of Matter (PE2)**

María José García Borge (Panel Chair)  
Constantin Bachas  
Cinzia Da Via  
Wojciech Gawlik  
Beate Heinemann  
Stanisław Jadach  
Ondřej Klimo  
José Ignacio Latorre  
Paolo Mataloni  
Giovanni Modugno  
Tatsuya Nakada  
Hubert Saleur  
Zdeněk Stuchlík  
Arkady Tseytlin

### **Condensed Matter Physics (PE3)**

Cait MacPhee (Panel Chair)  
Eric Akkermans  
Lyderic Bocquet  
Alberta Bonanni  
Rachel Goldman  
Bernhard Keimer  
Saulius Marcinkevicius  
Theo Rasing  
Francesco Ricci  
Sandro Scandolo  
Christian Schönenberger  
Jairo Sinova

### **Physical and Analytical Chemical Sciences (PE4)**

Malcolm Levitt (Panel Chair)  
Miguel Bañares  
Christopher Brett  
Hans-Jürgen Butt  
Valérie Gabelica  
Leticia González  
Iouri Gounko  
Ulrich Keyser  
Janina Kneipp  
Zaida Luthey-Schulten  
Michel Orrit  
Jana Roithová  
Annabella Selloni  
Andrzej Sobolewski



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Synthetic Chemistry and Materials (PE5)**

Bruno Chaudret (Panel Chair)  
Véronique Gouverneur  
Marco Bettinelli  
Barbara Chan  
Rui Fausto  
Xinliang Feng  
Piet Herdewyn  
Eva Hevia  
Stefan Matile  
Bert Meijer  
Laurence Mulard  
Cyrus Safinya  
Ravi Silva  
Michael Zaworotko

### **Computer Science and Informatics (PE6)**

Peter Druschel (Panel Chair)  
Susanne Albers  
Lieven Eeckhout  
Thomas Fahringer  
Erol Gelenbe  
Aristides Gionis  
Manuel Hermenegildo  
Matteo Maffei  
Philippe Palanque  
Matti Pietikäinen  
Jean Ponce  
Hannu Toivonen  
Luca Trevisan  
Pablo Varona  
Srđan Čapkun

### **Systems and Communication Engineering (PE7)**

Peter Kennedy (Panel Chair)  
Alberto Bemporad  
Giuseppe Caire  
Joao Pedro Conde  
Octavia Dobre  
David Gesbert  
Mats Gustafsson  
Dana Kulić  
Ming Lin  
Adam Miranowicz  
Henk Nijmeijer  
Anibal Ollero  
Monika Ritsch-Martel  
Yuliya Semenova  
Dimitra Simeonidou  
Keyue Smedley

### **Products and Processes Engineering (PE8)**

Michael Graetzel (Panel Chair)  
Christian Hellmich  
Nor Aishah Saidina Amin  
Carlos Cesnik  
Yordan Garbatov  
Jesper Hattel  
Dan Henningson  
Hrvoje Jasak  
Dragan Obradovic  
Siglinda Perathoner  
Manuela Teresa Raimondi  
Aldina Santiago  
Richard Stone  
Bengt Sundén  
Sebastian Thiede  
Antonio Tricoli  
Radek Zbořil



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Universe Sciences (PE9)**

Carlos Frenk (Panel Chair)  
Markus Boettcher  
Philippa Browning  
José Cernicharo Quintanilla  
Rene Doyon  
Anne Dutrey  
Hendrik Hoekstra  
Pascale Jablonka  
Nick Kaiser  
Karl-Heinz Kampert  
Ralf Klessen  
Giuseppina Micela  
Alicia Sintes  
Nicolas Thomas

### **Earth System Science (PE10)**

Stefan Wiemer (Panel Chair)  
Mark Bierkens  
Sylvie Demouchy  
Francisco Doblas-Reyes  
Neil Donahue  
Mary Edwards  
Annica Ekman  
Ulrike Herzs Schuh  
Mona Högberg  
Adrian Jenkins  
Pedro Miranda  
Jean-Paul Montagner  
Robert Stephen John Sparks  
Holly Stein  
Tim Van Hoolst

### **Materials Engineering (PE11)**

Jean-Marie Tarascon (Panel Chair)  
Seema Agarwal  
Markus Antonietti  
Serena Best  
Ingo Burgert  
Paolo Colombo  
William Curtin  
Anne Julbe  
Senentxu Lanceros-Méndez  
Jenny Nelson  
Kristiina Oksman  
Amanda Petford-Long  
Sybrand Vader Zwaag  
Thirumalai Venkatesan



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## **LIFE SCIENCES (LS)**

### **Molecules of Life: Biological Mechanisms, Structures and Functions (LS1)**

Robert Tampe (Panel Chair)  
Albert J.R. Heck  
Wolfgang Baumeister  
Maria Carmo-Fonseca  
Maria Garcia-Parajo  
Anne Imberty  
Claudio Luchinat  
Martin Noble  
David Rueda  
Frances Separovic  
Natalie Strynadka  
Boris D. Zhivotovsky

### **Integrative Biology: From Genes and Genomes to Systems (LS2)**

Hinrich Gronemeyer (Panel Chair)  
Gustav Ammerer  
Alex Bateman  
Chris Bowler  
Niklas Dahl  
Laurence A. Florens  
Franca Fraternali  
Niko Geldner  
Ursula Klingmüller  
Nine Knoers  
Sharon Peacock  
Victor Sourjik  
Peter Verrijzer

### **Cellular, Developmental and Regenerative Biology (LS3)**

Philip Ingham (Panel Chair)  
Detlev Arendt  
Laurent Blanchain  
Reinhard Fassler  
Jiri Friml  
Rong Li  
Jonathon Pines  
Anne Simonsen  
Anne Spang  
Ernst Hans Karl Spang  
Jens Stougaard  
Flora Vaccarino

### **Physiology in Health, Disease and Ageing (LS4)**

Jorge Ferrer (Panel Chair)  
Maria Grazia Andreassi  
Rudi Beyaert  
Daniela Cota  
Yves De Clerck  
Gerard Evan  
Mauro Giacca  
Joerg Heeren  
Peter Lodewijk Hordijk  
Ursula Jakob  
Alessandra Moretti  
Maria Soengas  
Bernard Thorens  
Michael Weller



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## **LIFE SCIENCES (LS)**

### **Neuroscience and Disorders of the Nervous System (LS5)**

Christian Büchel (Panel Chair)  
Katerina Akassoglou  
Turgay Dalkara  
Carole Dufouil  
Carles Escera  
Jonathan Flint  
Balazs Gulyas  
Poul Henning Jensen  
Frank Kooy  
Hans-Peter Lipp  
Michela Matteoli  
Maria Concetta Morrone  
Orly Reiner  
Ivan Rektor  
Liliane Schoofs

### **Immunity, Infection and Immunotherapy (LS6)**

Maria Grazia Masucci (Panel Chair)  
George Kollias  
Olivera Finn  
Reinhold Förster  
Francesca Granucci  
Mark Harris  
Jean Langhorne  
Jean-Paul Latge  
Bruno Lemaitre  
Kingston Mills  
Claude Agnès Reynaud  
Thomas Rudel

### **Prevention, Diagnosis and Treatment of Human Diseases (LS7)**

Robin Franklin (Panel Chair)  
Frank Bengel  
Ilja Arts  
Kim Brøsen  
Dominique Costagliola  
Francesco Forastiere  
Fredrik Höök  
Patrizio Lancellotti  
Nuno Neves  
Johanna Olweus  
Gian Luca Romani  
Josep Samitier  
Eva Schernhammer  
Beata Sperlagh  
Wolfgang Weber  
Susan Wonnacott  
Wolfram Zimmermann

### **Environmental Biology, Ecology and Evolution (LS8)**

Joy Bergelson (Panel Chair)  
Petr Baldrian  
Melissa Bateson  
Mike Boots  
Sandra Diaz  
Jean-Michel Gaillard  
José María Gómez  
Michael S. M. Jetten  
Christian Schlötterer  
Diethard Tautz  
Yves Van de Peer  
Nicole Webster  
Lars Werdelin  
Katherine Willis



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## **LIFE SCIENCES (LS)**

### **Biotechnology and Biosystems Engineering (LS9)**

João Mano (Panel Chair)  
Olivia Carnevali  
Abigail L. Fowden  
Marco Gobetti  
Alicja Józkwicz  
Christian Messier  
Isabel Moura  
Birger Lindberg Møller  
Rolf Müller  
Heiner Niemann  
Merja Penttilä  
Nicholas Talbot  
Dominique Van Der Straeten  
Kevin Verstrepen



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, Markets and Organisations (SH1)**

Alan Kirman (Panel Chair)  
Leona Achtenhagen  
Philippe Bacchetta  
Catherine Casamatta  
Panagiotis Delimatsis  
John Hassler  
Tomas Havranek  
Maria L. Loureiro  
Claudio Michelacci  
Matthew Mitchell  
Gianmarco Ottaviano  
Nuno Palma  
David Pérez-Castrillo  
Francisco Veloso  
David Dorn  
Bettina Rockenbach

### **Institutions, Governance and Legal Systems (SH2)**

Jan Klabbers (Panel Chair)  
Eva Brems  
Thomas J. Bräuninger  
Laura Carballo Piñeiro  
Emilie Cloatre  
Natali Helberger  
Sophie Jacquot  
Alenka Krašovec  
Patrick Le Gales  
Olivier Leclerc  
Vili Lehdonvirta  
Alice Mattoni  
Annelise Riles  
Jørgen Møller  
Gerald Schneider  
Christine Sygnowich

### **The Social World and its Diversity (SH3)**

Irina Shklovski (Panel Chair)  
Jörg Matthes  
Ana Cristina Santos  
Lynda Boothroyd  
Inka Bormann  
Erwan Dianteill  
Sandra Graham  
Christine Hentschel  
Colin Miles Maclay  
Ersilia Menesini  
Lucia Michelutti  
Bram Orobio De Castro  
Stefani Scherer  
Olivier Servais  
Marc Swyngedouw  
Tommaso Venturini  
Harro van Lente

### **The Human Mind and Its Complexity (SH4)**

Sonja Smets (Panel Chair)  
Jens Allwood  
Marcel Brass  
Eystein Dahl  
Arturo E. Hernandez  
Kostantinos Katsikopoulos  
Kerstin Konrad  
Elisabetta Lådavas  
Genoveva Martí  
Ranko Matasovic  
Giuliana Mazzoni  
Tamara Y. Swaab  
Johan Wagemans  
Yaara Yeshurun-Dishon  
Ellen de Bruijn





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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Cultures and Cultural Production (SH5)**

Christian Lange (Panel Chair)  
Inge Bertels  
Martine Beugnet  
Claire Clivaz  
Maira Gatens  
Mark Geller  
Sylvaine Guyot  
Johannes Haubold  
Dana Jalobeanu  
Andrea Kern  
Kresimir Purgar  
Matthew Rampley  
Emilio Ros-Fábregas  
Jan Rybicki  
Oscar Salemink  
Katrin Tiidenberg  
Claire Warwick

### **The Study of the Human Past (SH6)**

Francesca Tinti (Panel Chair)  
Christine Angelidi  
Diego E. Angelucci  
Staša Babić  
Pedro Cardim  
Pam J. Crabtree  
Eugénia Cunha  
Cesare Cuttica  
Véronique Dasen  
Gabriel Galvez-Behar  
Miriam Haidle  
Susanne Lachenicht  
Eduardo Manzano Moreno  
Graham Philip  
Ehud R. Toledano  
Oldrich Tuma  
Susan Carin Zimmermann

### **Human Mobility, Environment, and Space (SH7)**

Ole Mertz (Panel Chair)  
Isabelle Anguelovski  
Susan Baker  
Antonio Boggia  
Basile Chaix  
Regine Gerike  
Ana Luisa Iglesias Picazo  
Matthijs Kalmijn  
Antonio Paez  
Taina Rantanen  
Jean-Marie Robine  
Asato Saito  
Julia K. Steinberger  
Ulf Strohmayr  
Pawel Swianiewicz  
Susanne Wessendor



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Mathematics (PE1)**

**Jonathan Keating** (Panel Chair)

Andrei Agrachev  
Annalisa Buffa  
Albert Cohen  
Maria De Iorio  
Irène Gijbels  
Bernard Helffer  
Daniel Huybrechts  
Ryszard Nest  
Peter Schneider  
Marcelo Viana  
Emo Welzl  
Boris Zilber

### **Fundamental Constituents of Matter (PE2)**

**Keith Ellis** (Panel Chair)

Marie-Emmanuelle Couprie  
Klaus Desch  
Caterina Doglioni  
Artur Ekert  
Tilman Esslinger  
Raffaele Flaminio  
Chiara Macchiavello  
Morgan Mitchell  
Gerda Neyens  
Nadia Pastrone  
Massimo Porrati  
Valery Rubakov  
Gennady Shvets

### **Condensed Matter Physics (PE3)**

**Marileen Dogterom** (Panel Chair)

Christian Back  
Hélène Bouchiat  
Richard Jones  
Thomas Klar  
Daniel Loss  
Eva Monroy  
Peter Oppeneer  
Francesco Pavone  
Jukka Pekola  
Roberto Piazza  
Warren Pickett

### **Physical and Analytical Chemical Sciences (PE4)**

**Deborah Leckband** (Panel Chair)

Florence Babonneau  
Nigel Browning  
Giulio Cerullo  
David Clary  
Attila Császár  
Maria de Fátima da Costa Montemor  
Paolo Fornasiero  
Peter Gill  
Mihaly Kallay  
Susan Lunte  
Reinhard Niessner  
Ruth Signorell  
Sara Snogerup Linse



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Synthetic Chemistry and Materials (PE5)**

**Antonio M. Echavarren** (Panel Chair)

Uri Banin  
Luisa Bausa  
Jiří Čejka  
Louis Fensterbank  
Elżbieta Frąckowiak  
Tomislav Friščić  
Akhilesh Gaharwar  
Katja Loos  
Anita Maguire  
Angela Marinetti  
Kell Mortensen  
Amelia Rauter  
Angela Wilson  
Jackie Yi-Ru Ying

### **Computer Science and Informatics (PE6)**

**Horst Bischof** (Panel Chair)

Hagit Attiya  
Antonia Bertolino  
Ivan Damgard  
Carlo Ghezzi  
Janusz Kacprzyk  
Antonín Kučera  
Bashar Nuseibeh  
Tomas Pajdla  
Frank Piessens  
Peter Robinson  
Daniel Rückert  
Andrei Sabelfeld  
Frank van Harmelen  
Maarten van Steen  
Jose M. G. Vilar  
Gerhard Weikum

### **Systems and Communication Engineering (PE7)**

**Laura Lechuga** (Panel Chair)

Mete Atature  
Juergen Brugger  
Martin Buss  
Bernard Dieny  
Ari T. Friberg  
Min Gu  
Kazuhiro Kosuge  
Elena Lomonova  
Gernot Mueller-Putz  
Anders Rantzer  
Jan Sijbers  
Guy Vandenbosch  
Dan-Xia Xu  
Aylin Yener  
Michele Zorzi

### **Products and Processes Engineering (PE8)**

**Christian Sattler** (Panel Chair)

Erhan Budak  
Ingemar Denbratt  
Enrico Drioli  
Laurent Gicquel  
Gerhard Holzapfel  
Andreas Kappos  
Angeliki Lemonidou  
Sandro Macchietto  
Mercedes Maroto-Valer  
Pier Marzocca  
László Monostori  
Giancarlo Pennati  
Celso Pupo Pesce  
Stefanie Reese  
Maarten Steinbuch  
Wai Yee Yeong



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Universe Sciences (PE9)**

#### **Chryssa Kouveliotou** (Panel Chair)

Robert Bingham  
Tomasz Bulik  
Paola Caselli  
Jan Palous  
Etienne Pointecouteau  
Huub Rottgering  
Ewa Szuszkiewicz  
Licia Verde  
Wouter Vlemmings  
Oskar Von Der Lühe  
Benjamin Wandelt  
John Zarnecki

### **Earth System Science (PE10)**

#### **Jeannot Trampert** (Panel Chair)

Chris Ballentine  
Marc Benedetti  
Ken Carslaw  
Hai Cheng  
Claudio Chiarabba  
Sherilyn Fritz  
Rong Fu  
Martin Funk  
Heiner Igel  
Michael Manga  
Nikos Mihalopoulos  
Laurie Reisberg  
Monika Rhein  
Jan Seibert

### **Materials Engineering (PE11)**

#### **Dorte Juul Jensen** (Panel Chair)

Serge Bourbigot  
Monica Ferraris  
Emmanuel Flahaut  
Maria Kafesaki  
Daniel Kelly  
Mónica Lira-Cantú  
Wolfgang Parak  
Doros Theodorou  
Ion Tighineanu  
Suna Timur  
Carsten Werner  
Philip Withers  
Gijsbertus de With



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## **LIFE SCIENCES (LS)**

### **Molecules of Life: Biological Mechanisms, Structures and Functions (LS1)**

#### **Kristina Djinović-Carugo** (Panel Chair)

Bruno Antony  
Vincenzo Costanzo  
Benjamin Davis  
John Diffley  
Arnold Driessen  
Deborah Fass  
Rudolf Glockshuber  
Karl-Peter Hopfner  
Magda Konarska  
Michael Sattler  
Roberto Sitia

### **Integrative Biology: From Genes and Genomes to Systems (LS2)**

#### **Alea Mills** (Panel Chair)

Brenda Andrews  
Stephen Bentley  
Manel Esteller  
Olivier Feron  
Anne-Claude Gingras  
Thomas Jenuwein  
Nicholas Katsanis  
Martin Lascoux  
Joakim Lundeberg  
Yves Moreau  
Gideon Rechavi  
Krina Zondervan

### **Cellular, Developmental and Regenerative Biology (LS3)**

#### **Malcolm Bennett** (Panel Chair)

Philippe Bastiaens  
Francesco Cecconi  
Ana Cumano  
Anja Geitmann  
Carl-Philipp Heisenberg  
Susanne Lens  
Pura Muñoz-Canoves  
Miguel Angel Peñalva  
Norbert Perrimon  
Irene Söderhäll  
Nicolas Tapon  
Alpha Yap

### **Physiology in Health, Disease and Ageing (LS4)**

#### **Karen E Knudsen** (Panel Chair)

Lawrence Boise  
Rolf Brekken  
Francesca Demichelis  
Béatrice Desvergne  
Ingrid Fleming  
Jennifer Gamble  
Thomas Lutz  
Seamus Martin  
Ruth McPherson  
Gerard Pasterkamp  
Linda Penn  
Rosario Rizzuto  
Patrick Schrauwen



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## **Neuroscience and Disorders of the Nervous System (LS5)**

### **Eero Castren** (Panel Chair)

Djoher Nora Abrous  
Tobias Bonhoeffer  
Verity Joy Brown  
George Panagiotis Chrousos  
Fiona Francis  
Barbara Franke  
Thomas Graven-Nielsen  
Hans Lassmann  
Juan Lerma  
Josef Priller  
Alessandro Serretti  
Stephen Strittmatter  
Kamil Ugurbil  
Martijn van den Heuvel

## **Prevention, Diagnosis and Treatment of Human Diseases (LS7)**

### **Caroline Sabin** (Panel Chair)

Maria Jose Alonso  
Josep Maria Anto  
Ergin Atalar  
Gemma Casadesus  
Pierre Coulie  
Stefaan De Smedt  
Hélène Dollfus  
Alexander Drzezga  
Alison Holmes  
Martino Introna  
Wouter Jukema  
Carlo la Vecchia  
Johan Lundin  
Ernst Rummeny  
Heinz-Peter Schlemmer  
Raquel Seruca  
Yosi Shacham-Diamand  
Gerjo van Osch

## **Immunity, Infection and Immunotherapy (LS6)**

### **Claude-Agnès Reynaud** (Panel Chair)

Marta Alarcon-Riquelme  
Antonio Bertoletti  
Christian Doerig  
László Nagy  
Staffan Normark  
Andreas Radbruch  
Paola Ricciardi-Castagnoli  
Pedro Romero  
Marika Sarfati  
Jos van Putten  
Nicole Zitzmann

## **Environmental Biology, Ecology and Evolution (LS8)**

### **Michel Milinkovitch** (Panel Chair)

Susanne Åkesson  
Richard Bardgett  
Spencer C.H. Barrett  
Hervé Bocherens  
Sebastian Bonhoeffer  
Vincent Daubin  
Stefan Dullinger  
Jane Hill  
Elisabetta Palagi  
Ester Serrao  
Nils Christian Stenseth  
Ralph Tiedemann  
Wim Vyverman



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**Biotechnology and Biosystems  
Engineering (LS9)**

**Lone Gram** (Panel Chair)

Paola Bonfante  
Dirk-Jan De Koning  
Miroslav Fojta  
Máireád E. Kiely  
Werner Ernst Müller  
Nathan Nelson  
Gorka Orive  
Catherine Picart  
Nagendra P. Shah  
Verena Siewers  
Eva Stoger  
Marco Ventura  
John Vontas





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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, Markets and Organisations (SH1)**

#### **Hélène Rey** (Panel Chair)

Tiago Cavalcanti  
Claude Diebolt  
Zvi Eckstein  
April Franco  
Reyer Gerlagh  
Uri Gneezy  
Francis Kramarz  
Patrick Legros  
Eva Maria Mörk  
Oded Stark  
Christopher Taber  
Peggy Valcke  
Juuso Välimäki  
Jaap Wieringa

### **Institutions, Governance and Legal Systems (SH2)**

#### **Stephan Parmentier** (Panel Chair)

Marie-Claire Belleau  
Paulus Albertus Blokker  
Beatrice Bonafè  
Carlos Juan Closa Montero  
Tina Freyburg  
Rachel Gibson  
Christoffer Green-Pedersen  
Oskar Josef Gstrein  
Gabriella Ilonszki  
András Jakab  
Regina Kreide  
Johannes Pollak  
René Repasi  
Srirupa Roy

### **The Social World and its Diversity (SH3)**

#### **Martina Merz** (Panel Chair)

Hanna Ayalon  
Wim Beyers  
Paul Wenzel Geissler  
Rachael E. Jack  
Catarina Kinnvall  
Karl Ulrich Mayer  
Shabnam Mousavi  
Erik Olsson  
Karen Phalet  
Sascha Schroeder  
Michael W. Scott  
Tereza Stöckelová  
Patti Valkenburg  
Federico Varese  
Barbie Zelizer

### **The Human Mind and Its Complexity (SH4)**

#### **Elena Leonidovna Grigorenko** (Panel Chair)

Teresa Bajo  
Ilaria Bufalari  
Herman Wright Cappelen  
Roi Cohen Kadosh  
Stefan Th. Gries  
Ewa Gruszczyńska  
Stephan Procházka  
Karin Roelofs  
Maribel Romero  
Keith Stenning  
Maya Tamir  
Jan Theeuwes  
Markus Ullsperger  
Giorgio Vallortigara  
Andrzej Wisniewski



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Cultures and Cultural Production (SH5)**

**Anna Chahoud** (Panel Chair)

Christopher Balme  
Susan Brown  
Jeroen de Kloet  
Franz Fischer  
Kathleen James-Chakraborty  
Junji Koizumi  
Thomas Y Levin  
Francois Madurell  
Véronique Montémont  
Agata S. Nalborczyk  
Dan Eugen Rațiu  
Helen Steward  
Katherine Swancutt  
Elaine Treharne  
Martin van Hees

### **The Study of the Human Past (SH6)**

**Helena Hamerow** (Panel Chair)

Aziz Al-Azmeh  
Jaime Alvar Ezquerro  
Marco Armiero  
Charlotte Damm  
Hilde De Weerd  
Carole Fink  
Nena Galanidou  
Christian Greco  
Dariusz Kołodziejczyk  
Mary Laven  
Cheryl Makarewicz  
Bogdan Murgescu  
Kiran Klaus Patel  
Valentine Roux  
Ruth Tringham  
Cecile Vidal

### **Human Mobility, Environment, and Space (SH7)**

**Harriet Bulkeley** (Panel Chair)

Thomas Baudin  
Francesco Billari  
Kristie Ebi  
Maria Fernández-Giménez  
Marzio Domenico Galeotti  
Elli Heikkilä  
Tobias Kuemmerle  
Becky P.Y. Loo  
Isaac Luginaah  
Valentina Mazzucato  
Sebastian Oberthür  
Maarten van Ham  
Eric D. Widmer  
Michael Woods



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## **ERC Advanced Grant Panels 2020**

### **Members of the ERC Peer Review Panels**

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Panel chairs appear at the top of each panel list, followed by panel members in alphabetical order.

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- ERC National Contact Points <http://erc.europa.eu/ncp>



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## PHYSICAL SCIENCES AND ENGINEERING (PE)

### Mathematics (PE1)

**Jan Philip Solovej** (Panel Chair)

Nicolás Andruskiewitsch  
Susanne Brenner  
Martin Bridson  
Friedrich Götze  
Geoffrey Grimmett  
Michael Harris  
Jun-Muk Hwang  
László Lovász  
Eugenia Malinnikova  
Stefanie Petermichl  
Tomaz Pisanski  
Tudor Ratiu  
Sara van de Geer

### Fundamental Constituents of Matter (PE2)

**Marc J.J. Vrakking** (Panel Chair)

Constantin Bachas  
Lars Bergstrom  
Maria Borge  
Francesca Ferlaino  
Beate Heinemann  
Atac Imamoglu  
Marek Kus  
Paolo Mataloni  
Guenakh Mitselmakher  
Tatsuya Nakada  
Antonio Pich  
Mordechai Segev  
Sandro Stringari

### Condensed Matter Physics (PE3)

**Cait MacPhee** (Panel Chair)

Eric Akkermans  
David Andelman  
Maria-Carmen Asensio  
Lyderic Bocquet  
Alberta Bonanni  
Wolfhard Janke  
Saulius Marcinkevicius  
Theo Rasing  
Francesco Ricci  
Sandro Scandolo  
Christian Schönenberger  
Jairo Sinova

### Physical and Analytical Chemical Sciences (PE4)

**Giulietta Smulevich** (Panel Chair)

Miguel Bañares  
Paul Blom  
Valérie Gabelica  
Leticia González  
Stephan Grzesiek  
Yurii Gun'ko  
Janina Kneipp  
Kresten Lindorff-Larsen  
Ryszard Lobinski  
Jan M.L. Martin  
Jeppe Olsen  
Michel Orrit  
Jean-Marie Tarascon



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Synthetic Chemistry and Materials (PE5)**

**Bruno Chaudret** (Panel Chair)

Jan-Erling Backvall  
Marco Bettinelli  
Rui Fausto  
Xinliang Feng  
Maria-Pau Ginebra  
Véronique Gouverneur  
Piet Herdewyn  
Eugenia Kumacheva  
Benjamin List  
Stefan Matile  
Bert Meijer  
Cyrus Safinya  
Ravi Silva  
Michael Zaworotko

### **Computer Science and Informatics (PE6)**

**Peter Druschel** (Panel Chair)

Susanne Albers  
Lionel Briand  
Thomas Fahringer  
Jeremy Frey  
Rosario Gennaro  
Fosca Giannotti  
Manuel Hermenegildo  
Matteo Maffei  
John Mylopoulos  
Philippe Palanque  
Matti Pietikainen  
Jean Ponce  
Alistair Sutcliffe  
Hannu Toivonen  
Iannis Yoannidis

### **Systems and Communication Engineering (PE7)**

**Hervé Rigneault** (Panel Chair)

Antonio Bicchi  
Giuseppe Caire  
Joao Pedro Conde  
Octavia Dobre  
Majid Ebrahim-Zadeh  
David Gesbert  
Wojciech Gwarek  
Nikolaos Hatzigiorgiouris  
Ming Lin  
Paolo Mattavelli  
Henk Nijmeijer  
Anibal Ollero  
Holger Schmidt  
Dimitra Simeonidou

### **Products and Processes Engineering (PE8)**

**Michael Grätzel** (Panel Chair)

Nor Aishah Saidina Amin  
Erasmus Carrera  
Alicia El Haj  
Patrick Guillaume  
Christian Hellmich  
Dan Henningson  
Hrvoje Jasak  
Anne Julbe  
Sami Kara  
Senentxu Lanceros-Méndez  
Iván Mora-Seró  
Dragan Obradovic  
Heinz Pitsch  
Manuela Teresa Raimondi  
Kumbakonam Rajagopal  
John Christos Vassilicos



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Universe Sciences (PE9)**

**Mario Monteiro** (Panel Chair)

Marco Bersanelli  
Markus Boettcher  
Philippa Browning  
José Cernicharo Quintanilla  
René Doyon  
Carlos Frenk  
Pascale Jablonka  
Nick Kaiser  
Karl-Heinz Kampert  
Ralf Klessen  
Alicia Sintes  
Andrzej Udalski

### **Earth System Science (PE10)**

**Robert Stephen John Sparks** (Panel Chair)

Neil Donahue  
Annica Ekman  
Marta Estrada  
Hjalmar Laudon  
Bernard Marty  
Pedro Miranda  
Jean-Paul Montagner  
Robert Scholes  
Caroline Slomp  
Holly Stein  
Dörthe Tetzlaff  
Tim Van Hoolst  
Stefan Wiemer  
Eric Wolff  
Guochun Zhao



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## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

#### **Robert Tampé** (Panel Chair)

David Barford  
Maria Carmo-Fonseca  
María Garcia-Parajo  
Vassilios Gorgoulis  
Christian Griesinger  
Albert J.R. Heck  
Anne Imberty  
Mark Sansom  
Tilman Schirmer  
Frances Separovic  
Natalie Strynadka  
Boris Zhivotovsky

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

#### **Frederic Berger** (Panel Chair)

Timothy Aitman  
Gustav Ammerer  
Alex Bateman  
Chris Bowler  
Niklas Dahl  
Laurence A. Florens  
Franca Fraternali  
Hinrich Gronemeyer  
Ursula Klingmüller  
Hannele Ruohola-Baker  
Victor Sourjik  
Peter V. Verrijzer

### **Cellular and Developmental Biology (LS3)**

#### **Freddy Radtke** (Panel Chair)

Detlev Arendt  
Laurent Blanchoin  
Connie Eaves  
Reinhard Fassler  
Jiri Friml  
Philip Ingham  
Rong Li  
Jonathon Pines  
David Rubinsztein  
Anne Spang  
Keiko Torii  
Flora Vaccarino

### **Physiology, Pathophysiology and Endocrinology (LS4)**

#### **Karin Sipido** (Panel Chair)

Rudi Beyaert  
Michael Boutros  
Lena Claesson-Welsh  
Daniela Cota  
Yves DeClerck  
Gerard Evan  
Jorge Ferrer  
Mauro Giacca  
Joerg Heeren  
Peter Lodewijk Hordijk  
Bernard Thorens  
Michael Weller



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## **LIFE SCIENCES (LS)**

### **Neurosciences and Neural Disorders (LS5)**

#### **Marie-France Bader** (Panel Chair)

Turgay Dalkara  
Carles Escera  
Jonathan Flint  
Patricia Gaspar  
Balazs Gulyas  
Poul Henning Jensen  
Frank Kooy  
Hans-Peter Lipp  
Michela Matteoli  
Maria Concetta Morrone  
Ivan Rektor  
Liliane Schoofs  
Werner Sieghart

### **Diagnostic Tools, Therapies and Public Health (LS7)**

#### **Robin Franklin** (Panel Chair)

Frank Bengel  
Kim Brøsen  
Dominique Costagliola  
Dermot Diamond  
Carl Figdor  
Francesco Forastiere  
Silvia Franceschi  
Fredrik Hook  
Hedvig Hricak  
Christine Mummery  
Paivi Peltomaki  
Gian Luca Romani  
Beata Sperlagh  
Wolfgang Weber  
Susan Wonnacott  
Wolfram Zimmermann

### **Immunity and Infection (LS6)**

#### **Steffen Jung** (Panel Chair)

Alan Barbour  
Anne Durandy  
Olivera Finn  
Reinhold Förster  
Francesca Granucci  
Wolf-Dietrich Hardt  
Mark Harris  
George Kollias  
Jean Langhorne  
Maria Grazia Masucci  
Kingston Mills

### **Evolutionary, Population and Environmental Biology (LS8)**

#### **Jacobus Boomsma**

Melissa Bateson  
Joy Bergelson  
Michael Boots  
Sandra Diaz  
José María Gómez  
Michael S. M. Jetten  
Christiane Lancelot (Van Beveren)  
Anne Magurran  
Diethard Tautz  
Ralph Tiedemann  
Yves Van de Peer  
Lars Werdelin





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## **LIFE SCIENCES (LS)**

### **Applied Life Sciences and Non-Medical (LS9)**

**João Mano** (Panel Chair)

Oliana Carnaveli

Abigail L. Fowden

Marco Gobetti

Per Jensen

Roman Jerala

Alicja Józkwicz

Christian Messier

Isabel Moura

Sven Panke

Merja Penttilä

Nicholas Talbot

Dominique Van Der Straeten



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, Markets and Organisations (SH1)**

#### **Alan Kirman** (Panel Chair)

Catherine Casamatta  
Panagiotis Delimatsis  
David Dorn  
John Hassler  
Tomáš Havránek  
Bo Honoré  
Claudio Michelacci  
Matthew Mitchell  
Mary O'Sullivan  
Gianmarco Ottaviano  
Bettina Rockenbach  
Analia Schlosser  
Francisco Veloso

### **Institutions, Values, Environment and Space (SH2)**

#### **Jan Klabbers** (Panel Chair)

Susan Baker  
Antonio Boggia  
Halvard Buhaug  
Juan Díez Medrano  
Regine Gerike  
Alenka Krašovec  
Paul Longley  
Ole Mertz  
Stefania Milan  
Photini Pazartzis  
María Luz Rodríguez Fernández  
Asato Saito  
Gerald Schneider  
Ulf Strohmayer  
Christine Synowich

### **The Social World, Diversity, Population (SH3)**

#### **Elizabeth Thomson** (Panel Chair)

Claudine Burton-Jeangros  
Fabrizio Butera  
Erwan Dianteill  
Sandra Graham  
Venni Venkata Krishna  
Colin Miles Maclay  
Jörg Matthes  
Ersilia Menesini  
Bram Orobio De Castro  
Taina Rantanen  
Stefani Scherer  
Olivier Servais  
Irina Shklovski  
Marc Swyngedouw  
Tommaso Venturini  
Susanne Wessendorf

### **The Human Mind and Its Complexity (SH4)**

#### **Ruth Byrne** (Panel Chair)

Andre Aleman  
Jens Allwood  
Marcel Brass  
Josep E. Corbí  
Eystein Dahl  
Tim Dagleish  
Martin Haspelmath  
Kerstin Konrad  
Elisabetta Làdavas  
Itziar Laka  
Claus Lamm  
Giuliana Mazzoni  
Peter Molenaar  
John Nerbonne  
Sonja Smets



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Cultures and Cultural Production (SH5)**

**Irene De Jong** (Panel Chair)

Inge Bertels  
Myriam Bienenstock  
Esteban Buch  
Claire Clivaz  
Zohar Eitan  
Maira Gatens  
Mark Geller  
Sylvaine Guyot  
Andrea Kern  
Christian Lange  
Oliver Marchart  
Willard McCarty  
Tanja Michalsky  
Paul Nchoji Nkwi  
Jan Rybicki

### **The Study of the Human Past (SH6)**

**Francesca Tinti** (Panel Chair)

Christine Angelidi  
Diego E. Angelucci  
Staša Babić  
Pedro Cardim  
Eugénia Cunha  
Véronique Dasen  
Jeroen Duindam  
Marie Therese Flanagan  
Miriam Haidle  
Tamar Herzog  
Stephen Humphreys  
Frédéric Hurllet  
Lucy Riall  
Lissa Roberts  
Ehud Toledano



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## **ERC Advanced Grant Panel 2019**

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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Mathematics (PE1)**

**Jonathan Keating** (Panel Chair)

Andrei Agrachev  
Annalisa Buffa  
Albert Cohen  
Irène Gijbels  
Bernard Helffer  
Daniel Huybrechts  
Tomasz Luczak  
Ryszard Nest  
Peter Schneider  
Aner Shalev  
Marcelo Viana  
Emo Welzl  
Boris Zilber

### **Fundamental Constituents of Matter (PE2)**

**Dieter Lüst** (Panel Chair)

Marie-Emmanuelle Couprie  
Michal Patrick Decowski  
Klaus Desch  
Artur Ekert  
Richard Keith Ellis  
Tilman Esslinger  
Raffaele Flaminio  
Chiara Macchiavello  
Morgan Mitchell  
Gerda Neyens  
Nadia Pastrone  
Valery Rubakov  
Gennady Shvets

### **Condensed Matter Physics (PE3)**

**Marileen Dogterom** (Panel Chair)

Christian Back  
Andrey Chubukov  
Claudia Felser  
Pavel Jelinek  
Richard Jones  
Daniel Loss  
Charles Marcus  
Eva Monroy  
Francesco Pavone  
Roberto Piazza  
Grigori Volovik

### **Physical and Analytical Chemical Sciences (PE4)**

**Deborah Leckband** (Panel Chair)

Florence Babonneau  
Giulio Cerullo  
David Clary  
Attila Császár  
Maria de Fátima da Costa Montemor  
Dagmar Gerthsen  
Peter Gill  
Gilad Haran  
Susan Lunte  
Reinhard Niessner  
Maria João Ramos  
Ruth Signorell  
Sara Snogerup Linse  
Karen Wilson



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Synthetic Chemistry and Materials (PE5)**

**Antonio M. Echavarren** (Panel Chair)

Luisa Bausa  
Serena Best  
David Bundle  
Jiri Cejka  
Louis Fensterbank  
Olli Ikkala  
Anita Maguire  
Angela Marinetti  
Kell Mortensen  
Rachel O'Reilly  
Wolfgang Parak  
Angela Wilson  
Jackie Yi-Ru Ying

### **Computer Science and Informatics (PE6)**

**Horst Bischof** (Panel Chair)

Antonia Bertolino  
Alfred M. Bruckstein  
Ivan Damgard  
Paolo Ferragina  
Janusz Kacprzyk  
Antonín Kučera  
Nadia Magnenat-Thalmann  
Bashar Nuseibeh  
Frank Piessens  
Andrei Sabelfeld  
André Seznec  
Frank van Harmelen  
Maarten van Steen  
Jose M. G. Vilar  
Gerhard Weikum

### **Systems and Communication Engineering (PE7)**

**Marios Polycarpou** (Panel Chair)

Juergen Brugger  
Gregory Dudek  
Ari T. Friberg  
Marc Heyns  
Georgios Karagiannidis  
Kazuhiro Kosuge  
Laura Lechuga  
Elena Lomonova  
Biswanath Mukherjee  
Carlo Alberto Nucci  
Peter Robinson  
Bulent Sankur  
Kin-Lu Wong  
Aylin Yener

### **Products and Processes Engineering (PE8)**

**Michael F. Petrou** (Panel Chair)

Serge Bourbigot  
Christoph Brabec  
Gijsbertus de With  
Wim Desmet  
Shirley Dyke  
Gerhard Holzapfel  
Gintaris Kaklauskas  
Detlef Lohse  
Sandro Macchietto  
Pier Marzocca  
Josep Anton Planell  
Tayfun Tezduyar  
Doros Theodorou  
Wolfgang A. Wall  
Wai Yee Yeong



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Universe Sciences (PE9)**

**Chryssa Kouveliotou** (Panel Chair)

Robert Bingham  
Tomasz Bulik  
Loretta Gregorini  
Jan Palous  
Etienne Pointecouteau  
Huub Rottgering  
Ewa Szuszkiewicz  
Licia Verde  
Wouter Vlemmings  
Oskar von der Lühe  
Benjamin Wandelt  
John Zarnecki

### **Earth System Science (PE10)**

**Jeannot Trampert** (Panel Chair)

Chris Ballentine  
Marc Benedetti  
Ken Carslaw  
Hai Cheng  
Claudio Chiarabba  
Efi Foufoula-Georgiou  
Sherilyn Fritz  
Heiner Igel  
Nalan Koc  
Nikolaos Mihalopoulos  
Monika Rhein  
Andreas Stohl  
Martin Sykes  
Robert Trumbull



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## **LIFE SCIENCES (LS)**

### **Molecular Biology, Biochemistry, Structural Biology and Molecular Biophysics (LS1)**

#### **Kristina Djinovic-Carugo** (Panel Chair)

Martin Blackledge  
Vincenzo Costanzo  
Vincent Croquette  
John Diffley  
Rudolf Glockshuber  
Florian Hollfelder  
Karl-Peter Hopfner  
Penny A. Jeggo  
Daniela Rotin  
Michael Sattler  
Roberto Sitia

### **Genetics, 'Omics', Bioinformatics and Systems Biology (LS2)**

#### **Alea Mills** (Panel Chair)

Lauri Aaltonen  
Brenda Andrews  
Stephen Bentley  
Jaroslav Doležal  
Manel Esteller  
Anne-Claude Gingras  
Thomas Jenuwein  
Nicholas Katsanis  
Yves Moreau  
Gideon Rechavi  
Jussi Anssi Nikolai Taipale  
Krina Zondervan

### **Cellular and Developmental Biology (LS3)**

#### **Malcolm Bennett** (Panel Chair)

Philippe Igor Henri Bastiaens  
Francesco Cecconi  
Ana Cumano  
Hiroshi Hamada  
Carl-Philipp Heisenberg  
Susanne Lens  
Ottoline Leyser  
Miguel Angel Peñalva  
Norbert Perrimon  
Lea Sistonen  
Lilianna Solnica-Krezel

### **Physiology, Pathophysiology and Endocrinology (LS4)**

#### **Didier Trono** (Panel Chair)

Lawrence Boise  
Rolf Brekken  
Ingrid Fleming  
Jennifer Gamble  
Karen E. Knudsen  
Thomas Lutz  
Seamus Martin  
Marju Orho-Melander  
Gerard Pasterkamp  
Linda Penn  
Herbert Tilg  
Rudolf Wiesner





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## **LIFE SCIENCES (LS)**

### **Neuroscience and Neural Disorders (LS5)**

#### **David Brooks** (Panel Chair)

Verity Joy Brown  
Fiona Francis  
Thomas Hummel  
Brigitte Kieffer  
Malgorzata Kossut  
Juan Lerma  
Klaus-Armin Nave  
Ferdinando Nicoletti  
Danielle Posthuma  
Josef Priller  
Alessandro Serretti  
Stephen M. Strittmatter  
Kamil Ugurbil

### **Immunity and Infection (LS6)**

#### **Francisco Garcia del Portillo** (Panel Chair)

Christian Doerig  
Laszlo Nagy  
Staffan Normark  
Theresa Pizarro  
Andreas Radbruch  
Claude-Agnès Reynaud  
Paola Ricciardi-Castagnoli  
Pedro Romero  
Jos van Putten  
Anna Villa  
Nicole Zitzmann

### **Applied Medical Technologies, Diagnostics, Therapies and Public Health (LS7)**

#### **Caroline Sabin** (Panel Chair)

Maria Jose Alonso  
Ergin Atalar  
Anne-Lise Børresen-Dale  
Gemma Casadesus  
Hélène Dollfus  
Hermann Einsele  
Martino Intronà  
Wouter Jukema  
Carlo La Vecchia  
Irene May Leigh  
Ana Navas-Acien  
Yosi Shacham-Diamand  
Greet Van den Berghe  
Marcel Verbeek  
Wolfgang Weber

### **Ecology, Evolution and Environmental Biology (LS8)**

#### **Michel Milinkovitch** (Panel Chair)

Herve Bocherens  
Sebastian Bonhoeffer  
Adalgisa Caccone  
Deborah Charlesworth  
Tim Coulson  
Vincent Daubin  
Jan T. Liffeld  
Elisabetta Palagi  
Hans-Otto Pörtner  
Herbert H.T. Prins  
Alexandra Z. Worden  
Martin Zobel



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## **LIFE SCIENCES (LS)**

### **Applied Life Sciences, Biotechnology and Molecular and Biosystems Engineering (LS9)**

**Dirk Inzé** (Panel Chair)

Paola Bonfante

Miroslav Fojta

Lone Gram

Werner Ernst Müller

Nathan Nelson

Catherine Picart

Nagendra P. Shah

Verena Siewers

Eva Stoger

Helen E. Townley

Marco Ventura



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, Markets and Organisations (SH1)**

#### **Hélène Rey** (Panel Chair)

Ashish Arora  
Agnès Bénassy-Quéré  
Antonio Ciccone  
Vincent Crawford  
Claude Diebolt  
Zvi Eckstein  
April Franco  
Francis Kramarz  
Patrick Legros  
Monika Schnitzer  
Konrad Stahl  
Guido Tabellini  
Peggy Valcke  
Jaap Wieringa

### **Institutions, Values, Environment and Space (SH2)**

#### **Stephan Parmentier** (Panel Chair)

Loïc Azoulay  
Beatrice Ilaria Bonafè  
Harriet Ann Bulkeley  
Katarzyna Dabrowska – Zielinska  
Kristie Ebi  
Tina Freyburg  
Christoffer Green-Pedersen  
András Jakab  
Frauke Kraas  
Eric Lambin  
Becky P.Y. Loo  
Johannes Pollak  
Srirupa Roy  
Maarten Van Ham  
Michael Woods

### **The Social World, Diversity, Population (SH3)**

#### **Hanna Ayalon** (Panel Chair)

Wim Beyers  
Jakub Bijak  
Heather Booth  
Catarina Kinnvall  
Eun-Ju Lee  
Valentina Mazzucato  
Martina Merz  
Erik Olsson  
Karen Phalet  
Johannes Siegrist  
Rudolf Stichweh  
Patti Valkenburg  
Barbie Zelizer

### **The Human Mind and Its Complexity (SH4)**

#### **Elena Leonidovna Grigorenko** (Panel Chair)

Maria Teresa Bajo  
Herman Wright Cappelen  
Roi Cohen Kadosh  
Beatrice de Gelder  
Eva Gilboa-Schechtman  
Jonathan Grainger  
William McGregor  
Karin Roelofs  
Maribel Romero  
Natalie Sebanz  
Keith Stenning  
Markus Ullsperger  
Giorgio Vallortigara  
Andrzej Wisniewski



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Cultures and Cultural Production (SH5)**

**Anna Chahoud** (Panel Chair)

Alessandro Barchiesi  
Susan Brown  
Jeroen de Kloet  
Margit Kern  
Vasso Kindi  
Junji Koizumi  
Francois Madurell  
Véronique Montémont  
Agata S. Nalborczyk  
Sally-Jane Norman  
Venanzio Raspa  
Katherine Swancutt  
Elaine Treharne  
Martin van Hees  
Roel Vande Winkel

### **The Study of the Human Past (SH6)**

**Helena Hamerow** (Panel Chair)

Aziz Al-Azmeh  
Charlotte Damm  
Hilde De Weerd  
Carole Fink  
Nena Galanidou  
Andrea Gamberini  
Dariusz Kołodziejczyk  
Mary Laven  
Cheryl Makarewicz  
Dario Mantovani  
Valentine Roux  
H. Otto Sibum  
Bo Strath  
Ruth Tringham  
Cécile Vidal



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## **ERC Advanced Grant Panel 2018**

### **Members of the ERC Peer Review Panels**

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Panel chairs appear at the top of each panel list, followed by panel members in alphabetical order.

#### Note to applicants:

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Questions can be addressed to:

- ERC Helpdesk <http://ec.europa.eu/research/index.cfm?lg=en&pg=enquiries>
- ERC National Contact Points <http://erc.europa.eu/ncp>



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Mathematics (PE1)**

**Jan Philip Solovej** (Panel Chair)

Nicolás Andruskiewitsch  
Viviane Baladi  
Susanne C. Brenner  
Martin Bridson  
Peter Jochen Deufhard  
Friedrich Götze  
Geoffrey Grimmett  
Michael Howard Harris  
Jun-Muk Hwang  
Noam Nisan  
Tomaž Pisanski  
Tudor Ratiu  
Sara van de Geer

### **Fundamental Constituents of Matter (PE2)**

**Olaf Scholten** (Panel Chair)

Constantin Bachas  
Lars Bergstrom  
Cinzia Da Via  
Francesca Ferlino  
Maria Jose Garcia Borge  
Marek Marcin Kus  
Paolo Mataloni  
Guenakh Mitselmakher  
Tatsuya Nakada  
Antonio Pich  
Pascale Senellart-Mardon  
Sandro Stringari  
Marc J.J. Vrakking

### **Condensed Matter Physics (PE3)**

**Cait MacPhee** (Panel Chair)

Eric Akkermans  
David Andelman  
Maria-Carmen Asensio  
Lyderic Bocquet  
Alberta Bonanni  
Luis Brey Abalo  
Richard Campion  
Wolfhard Janke  
Saulius Marcinkevicius  
Francesco Priolo  
Francesco Ricci  
Christian Schönenberger  
Jairo Sinova

### **Physical and Analytical Chemical Sciences (PE4)**

**Giulietta Smulevich** (Panel Chair)

Miguel Bañares  
Michael T. Bowers  
Bjørk Hammer  
Kersti Hermansson  
Bogumil Jeziorski  
Arkady Karyakin  
Janina Kneipp  
Malcolm Levitt  
Kresten Lindorff-Larsen  
Ryszard Lobinski  
Maria Cristina Menziani  
Michel Orrit  
Richard Palmer



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Synthetic Chemistry and Materials (PE5)**

#### **Subodh Mhaisalkar** (Panel Chair)

Jan-Erling Bäckvall  
Marco Bettinelli  
Bruno Chaudret  
Rui Fausto Martins Ribeiro Da Silva  
Piet Herdewijn  
Eugenia Kumacheva  
Benjamin List  
Cristina Nevado  
Anna Maria Papini Rovero  
Cyrus Safinya  
Ravi Silva  
Françoise M. Winnik  
Michael Zaworotko

### **Computer Science and Informatics (PE6)**

#### **Daphna Weinshall** (Panel Chair)

Susanne Albers  
Lionel Briand  
Luc De Raedt  
Peter Druschel  
Jeremy Frey  
Rosario Gennaro  
Leonidas Guibas  
Manuel Hermenegildo  
Yannis Ioannidis  
Jana Koehler  
Matteo Maffei  
John Mylopoulos  
Philippe Palanque  
Stefan Schaal  
Alistair Sutcliffe

### **Systems and Communication Engineering (PE7)**

#### **Stephen McLaughlin** (Panel Chair)

Antonio Bicchi  
Joao Pedro Conde  
Majid Ebrahim-Zadeh  
David Gesbert  
Wojciech Gwarek  
Nikolaos Hatzigiorgiou  
Katarzyna Kosek-Szott  
Ming C. Lin  
Paolo Mattavelli  
Hendrik Nijmeijer  
Anibal Ollero  
Herve Rigneault  
Holger Schmidt  
Paul Townsend

### **Products and Processes Engineering (PE8)**

#### **Tanya Monro** (Panel Chair)

Shekhar Bhansali  
Bert Blocken  
Erasmus Carrera  
Denis Dochain  
Alicia El Haj  
Costas Galiotis  
Michael Grätzel  
Christian Hellmich  
Sami Kara  
Dragan Obradovic  
Heinz Günter Pitsch  
Kumbakonam Rajagopal  
Alirio E. Rodrigues  
Maria Vallet-Regi  
John Christos Vassilicos



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## **PHYSICAL SCIENCES AND ENGINEERING (PE)**

### **Universe Sciences (PE9)**

**Tsvi Piran** (Panel Chair)

Jacqueline Bergeron  
Marco Bersanelli  
Michael Bode  
Markus Boettcher  
Philippa Browning  
José Cernicharo Quintanilla  
Pascale Jablonka  
Olivier Le Fèvre  
Mario Monteiro  
Antonella Natta  
Alicia Sintes  
Andrzej Udalski

### **Earth System Science (PE10)**

**Ingeborg Levin** (Panel Chair)

Neil Donahue  
Marta Estrada  
Örjan Gustafsson  
Catherine Jeandel  
Rainer Kind  
James Kirchner  
Hjalmar Laudon  
Michael Manga  
Bernard Marty  
Pedro Miranda  
Jean-Paul Montagner  
Holly Stein  
Hanna Vehkamäki





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## **LIFE SCIENCES (LS)**

### **Molecular Biology, Biochemistry, Structural Biology and Molecular Biophysics (LS1)**

#### **Robert Tampé** (Panel Chair)

David Barford  
Maria Garcia-Parajo  
Christian Griesinger  
Thanos Halazonetis  
Albert J.R. Heck  
David Lilley  
Pauline Rudd  
Tilman Schirmer  
Frances Separovic  
Natalie Strynadka  
Pernilla Wittung-Stafshede  
Boris Zhivotovsky

### **Genetics, 'Omics', Bioinformatics and Systems Biology (LS2)**

#### **Yitzhak Pilpel** (Panel Chair)

Silvia Acinas  
Tim Aitman  
Gustav Ammerer  
Frederic Berger  
Rita Casadio  
Niklas Dahl  
Håvard E. Danielsen  
Katalin Medzihradzky  
Uwe Ohler  
Victor Sourjik  
Eleftheria Zeggini

### **Cellular and Developmental Biology (LS3)**

#### **Freddy Radtke** (Panel Chair)

Laure Bally-Cuif  
Eeva-Liisa Eskelinen  
Jiri Friml  
Philip Ingham  
Jonathon Pines  
Varda Rotter  
David Rubinsztein  
Balazs Sarkadi  
Anne Spang  
Jan Traas

### **Physiology, Pathophysiology and Endocrinology (LS4)**

#### **Karin Sipido** (Panel Chair)

Rudi Beyaert  
Chantal Boulanger  
Michael Boutros  
Yves De Clerck  
Gerard Evan  
Michael Hall  
Jörg Heeren  
Mauro Piacentini  
Hélène Monique Sadoulet Puccio  
Guy Rutter  
Susan Steinberg  
Bernard Thorens



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## **LIFE SCIENCES (LS)**

### **Neuroscience and Neural Disorders (LS5)**

**Marie-France Bader** (Panel Chair)

Carles Escera I Mico  
Jonathan Flint  
Patricia Gaspar  
Magdalena Götz  
Balazs Gulyas  
Poul-Henning Jensen  
Robin Frank Kooij  
Hans-Peter Lipp  
Maria Concetta Morrone  
Ivan Rektor  
Antonella Riccio  
Liliane Schoofs  
Werner Sieghart

### **Immunity and Infection (LS6)**

**Steffen Jung** (Panel Chair)

Alan Barbour  
Anita De Rossi  
Reinhold Förster  
Wolf-Dietrich Hardt  
Mark Harris  
Thirumala-Devi Kanneganti  
Kingston Mills  
Theresa Pizzaro  
Frederic Thomas

### **Applied Medical Technologies, Diagnostics, Therapies and Public Health (LS7)**

**Peter Frey** (Panel Chair)

Frank Bengel  
Kim Brøsen  
Dermot Diamond  
Anders Ekbom  
Francesco Forastiere  
Silvia Franceschi  
Robin Franklin  
Raoul Hennekam  
Fredrik Höök  
Christine Mummery  
Päivi Peltomäki  
Gian Luca Romani  
Beata Sperlagh  
Robert Turner  
Sue Wonnacott

### **Ecology, Evolution and Environmental Biology (LS8)**

**Jacobus Boomsma** (Panel Chair)

Melissa Bateson  
Michael Boots  
Sandra Diaz  
José María Gómez  
Jukka Jernvall  
Christiane Lancelot  
Anne Magurran  
David Posada  
Sharon Strauss  
Ralph Tiedemann  
Richard Villems  
Michael Wagner



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## **LIFE SCIENCES (LS)**

### **Applied Life Sciences, Biotechnology and Molecular and Biosystems Engineering (LS9)**

**Daniel Tomé** (Panel Chair)

Karen Anne Beauchemin

Daniele Daffonchio

Christine Foyer

Per Jensen

Roman Jerala

Alicja Józkwicz

Hannu Korhonen

João Mano

Isabel Moura

Sven Panke

Merja Penttilä

Charles Spillane

Nick Talbot



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, Markets and Organisations (SH1)**

#### **Rachel Griffith** (Panel Chair)

Francis Bloch  
Catherine Casamatta  
Miguel A. Delgado  
Panagiotis Delimatsis  
Bronwyn H. Hall  
Dietmar Harhoff  
Georg Kirchsteiger  
Alan Kirman  
Per Krusell  
Mary Anne O'Sullivan  
Gianmarco Ottaviano  
Francisco Veloso

### **Institutions, Values, Environment and Space (SH2)**

#### **Jan Klabbers** (Panel Chair)

Xuemei Bai  
Susan Baker  
Halvard Buhaug  
Juan Díez Medrano  
Regine Gerike  
Jianguo (Jack) Liu  
Paul Longley  
Ole Mertz  
Photini Pazartzis  
Philippe Portier  
Ruth Rubio Marin  
Asato Saito  
Gerald Schneider  
Ulf Strohmayer  
Christine Windbichler

### **The Social World, Diversity, Population (SH3)**

#### **Elizabeth Thomson** (Panel Chair)

Fabrizio Butera  
Erwan Dianteill  
Andreas Flache  
Sandra Graham  
Heidi Keller  
Venni Venkata Krishna  
Jörg Matthes  
Ersilia Menesini  
Taina Rantanen  
Stefani Scherer  
Olivier Servais  
Irina Shklovski  
Marc Swyngedouw  
Tommaso Venturini  
Susanne Wessendorf

### **The Human Mind and Its Complexity (SH4)**

#### **Ruth Byrne** (Panel Chair)

Andre Aleman  
Jens Allwood  
Marcel Brass  
Robyn Carston  
Anne Christophe  
Josep E. Corbí  
Marcel Den Dikken  
Ram Frost  
Jutta Kray  
Elisabetta Làdavas  
Claus Lamm  
Peter Molenaar  
Klaus Rothermund  
Sonja Smets  
Johannes Wolfgang Vlaeyen



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Cultures and Cultural Production (SH5)**

**Alessandro Schiesaro** (Panel Chair)

Inge Bertels  
Myriam Bienenstock  
Marshall Joseph Brown  
Esteban Buch  
Claire Clivaz  
Irene De Jong  
Moira Gatens  
Sylvaine Guyot  
Andrea Ulrike Kern  
Christian Lange  
Eleni Lapidaki  
Gerasimos Makris  
Oliver Marchart  
Willard McCarty  
Tanja Michalsky

### **The Study of the Human Past (SH6)**

**Martin Kenneth Jones** (Panel Chair)

Christine Angelidi  
Catherine Coquery-Vidrovitch  
Eugénia Cunha  
Jeroen Duindam  
Sophie Dulucq  
Marie Therese Flanagan  
Mercedes García-Arenal  
Antonio Gilman  
Miriam Haidle  
Frédéric Hurlet  
Walter Pohl  
Lucy Riall  
Lissa Roberts  
Francesca Tinti  
Shulamit Volkov



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## **ERC Advanced Grant Panel 2017**

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- [ERC National Contact Points](#)



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Roeckner Michael (Panel Chair)  
Buffa Annalisa  
Cohen Albert  
Gijbels Irène  
Helffer Bernard  
Keating Jonathan  
Krichever Igor  
Luczak Tomasz  
Nest Ryszard  
Schneider Peter  
Shalev Aner  
Soner Halil Mete  
Weinberger Shmuel  
Zilber Boris

### **Fundamental constituents of matter (PE2)**

Verlinde Erik Peter (Panel Chair)  
Baudis Laura  
Corkum Paul  
Desch Klaus  
Ekert Artur  
Lüst Dieter  
Macchiavello Chiara  
Rowan Sheila  
Rubakov Valery  
Schmiedmayer Hannes-Joerg  
Shvets Gennady  
Vuletic Vladan

### **Condensed matter physics (PE3)**

Frenkel Daan (Panel Chair)  
Back Christian  
Chubukov Andrey  
Dogterom Marileen  
Felser Claudia  
Gorecka Ewa  
Hvam Jørn Marcher  
Jelinek Pavel  
Jones Richard  
Loss Daniel  
Marcus Charles  
Pavone Francesco Saverio

### **Physical and analytical chemical sciences (PE4)**

Sauer Joachim (Panel Chair)  
Babonneau Florence  
Cerullo Giulio  
Clary David  
da Costa Montemor Maria de Fátima  
Gill Peter  
Haran Gilad  
Illas Francesc  
Koper Marc  
Leckband Deborah  
Lunte Susan  
Niessner Reinhard  
Orwar Owe

### **Synthetic chemistry and materials (PE5)**

Netti Paolo Antonio (Panel Chair)  
Aggarwal Varinder  
Aida Takuzo  
Bausa Luisa  
Best Serena  
Brimble Margaret  
Cejka Jiri  
Echavarren Antonio M.  
Ikkala Olli  
Mortensen Kell  
Parak Wolfgang Johann  
Yang Ying-Wei  
Ying Jackie Yi-Ru

### **Computer science and informatics (PE6)**

Spirakis Pavlos (Panel Chair)  
Bertolino Antonia  
Bischof Horst  
Bruckstein Alfred M.  
Damgard Ivan  
Fuhr Norbert  
Gusfield Daniel  
Kacprzyk Janusz  
Kucera Antonin  
Magnenat Thalmann Nadia  
Nuseibeh Bashar  
Seznec André  
van Steen Maarten  
Vilar Jose M. G.  
Zecchina Riccardo



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### **Systems and communication engineering (PE7)**

Polycarpou Marios (Panel Chair)  
Andonovic Ivan  
Brugger Juergen  
Friberg Ari T.  
Heyns Marc  
Hirzinger Gerd  
Karagiannidis Georgios  
Laumond Jean-Paul  
Lechuga Laura  
Lomonova Elena  
Nucci Carlo Alberto  
Robinson Peter  
Sankur Bulent  
Wong Kin-Lu  
Yener Aylin

### **Products and processes engineering (PE8)**

Aluru Narayana R. (Panel Chair)  
Brabec Christoph  
Cailletaud Georges  
de Borst René  
de With Gijsbertus  
Desmet Wim  
Holzapfel Gerhard A.  
Idelsohn Sergio  
Lorente Sylvie  
Macchietto Sandro  
Petrou Michael F.  
Planell Josep Anton  
Popovic Dejan  
Tezduyar Tayfun  
Theodorou Doros  
Wall Wolfgang A.

### **Universe sciences (PE9)**

Van Dishoeck Ewine (Panel Chair)  
Bingham Robert  
Bulik Tomasz  
Farrar Glennys  
Gregorini Loretta  
Jardine Moira  
Kouveliotou Chryssa  
Mazeh Tsevi  
Palous Jan  
Pointecouteau Etienne  
Von Der Lühe Oskar  
Wandelt Benjamin

### **Earth system science (PE10)**

Trampert Jeannot (Panel Chair)  
Ballentine Chris  
Carslaw Ken  
Cheng Hai  
Fernandez Manuel  
Fritz Sherilyn  
Igel Heiner  
Manning Craig  
Montagner Jean-Paul  
Montanari Alberto  
Rudich Yinon  
Sarhou Geraldine  
Seneviratne Sonia  
Sykes Martin  
Torsvik Trond H.  
Trumbull Robert





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## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

Conti Elena (Panel Chair)  
Blackledge Martin  
Carrondo Maria Arménia  
Costanzo Vincenzo  
Croquette Vincent  
Diffley John  
Djinovic Carugo Kristina  
Hollfelder Florian  
Ikonen Elina  
Jeggo Penny A.  
Sitia Roberto  
Wodak Shoshana J.

### **Cellular and Developmental Biology (LS3)**

Bennett Malcolm (Panel Chair)  
Brand Michael  
Cecconi Francesco  
Cumano Ana  
Hogan Brigid  
Kalcheim Chaya  
Kimble Judith  
Lens Susanne  
Leyser Ottoline  
Niwa Hitoshi  
Perrimon Norbert  
Sistonen Lea  
Yalovsky Shaul

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

Mills Alea (Panel Chair)  
Aaltonen Lauri  
Andrews Brenda  
Bentley Stephen  
Dolezel Jaroslav  
Esteller Manel  
Jenuwein Thomas  
Le Novere Nicolas  
Pevsner Jonathan  
Rechavi Gideon  
Taipale Jussi Anssi Nikolai  
Wijmenga Cisca

### **Physiology, Pathophysiology and Endocrinology (LS4)**

Trono Didier (Panel Chair)  
Boise Lawrence  
Brekken Rolf  
Condorelli Gianluigi  
Fleming Ingrid  
Knudsen-Costello Karen E.  
Lutz Thomas  
Martin Seamus  
Orho-Melander Marju  
Pasterkamp Gerard  
Penn Linda  
Tilg Herbert  
Wiesner Rudolf



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### **Neurosciences and neural disorders (LS5)**

Brooks David (Panel Chair)  
Brown Verity Joy  
Francis Fiona  
Hummel Thomas  
Kieffer Brigitte  
Kossut Malgorzata  
Nave Klaus-Armin  
Nicoletti Ferdinando  
Posthuma Danielle  
Priller Josef  
Soriano Eduardo  
Stefanis Leonidas  
Tsodyks Misha  
Witte Otto

### **Immunity and infection (LS6)**

Garcia del Portillo Francisco (Panel Chair)  
Doerig Christian  
Gotch Frances  
Klareskog Lars  
Klenerman Paul  
O'Farrelly Cliona  
Pizarro Theresa  
Radbruch Andreas  
Romero Pedro  
van Putten Jos  
Villa Anna

### **Diagnostic tools, therapies and public health (LS7)**

Vukicevic Slobodan (Panel Chair)  
Bégaud Bernard  
Borresen-Dale Anne-Lise  
Casadesus Gemma  
Introna Martino  
Jukema J. Wouter  
Kehr Jan  
La Vecchia Carlo  
Leigh Irene May  
Moons Lieve  
Sabin Caroline  
Schmidt-Erfurth Ursula  
Shacham-Diamand Yosi  
Sparreboom Alex  
Weber Wolfgang

### **Evolutionary, population and environmental biology (LS8)**

Huntingford Felicity A. (Panel Chair)  
Bersier Louis-Félix  
Coulson Tim  
Cozzolino Salvatore  
Daubin Vincent  
[Kisdi Éva](#)  
Mappes Johanna  
Milinkovitch Michel  
Papa Roberto  
[Pörtner Hans-Otto](#)  
Prins Herbert H.T.  
Worden Alexandra Z.

### **Applied life sciences and non-medical biotechnology (LS9)**

Puigdomenech Pere (Panel Chair)  
Luyssaert Sebastiaan  
Bornscheuer Uwe T.  
Groenen Martien  
Heinonen Marina  
Hohmann Stefan  
Inzé Dirk  
Luyssaert Sebastiaan  
Müller Werner E.G.  
Nelson Karen  
O'Gara Fergal  
Olsen Yngvar  
Stoger Eva  
Townley Helen E.  
Watson Timothy F.



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Markets, individuals, and institutions (SH1)**

Arora Ashish (Panel Chair)

Alcácer Juan

Andreou Elena

Bekaert Geert

Ciccone Antonio

Dekimpe Marnik

Diebolt Claude

Fehr Ernst

Mairesse Jacques

Rey Helene

Rubinstein Ariel

### **Institutions, Values, Environment and Space (SH2)**

Parmentier Stephan (Panel Chair)

Bulkeley Harriet Ann

Dabrowska – Zielinska Katarzyna

Hoffmann-Martinot Vincent

Jakab András

Jönsson Christer

Kochenov Dimitry

Lambin Eric

Loo Becky P.Y.

Puetter Uwe

Robinson John

Schreurs Mirande Alice

Skapska Grazyna

Van Ham Maarten

Wihtol de Wenden Catherine

Woods Michael

### **The Social World, Diversity, Population (SH3)**

Ayalon Hanna (Panel Chair)

Beyers Wim

Bijak Jakub

Booth Heather

Irwin Alan

Kinnvall Catarina

Lee Eun-Ju

Mazzucato Valentina

Mesquita Batja

Mills Melinda

Olsson Erik

Siegrist Johannes

Stichweh Rudolf

Strasser Bruno

Valkenburg Patti

Zelizer Barbie

### **The Human Mind and its complexity (SH4)**

Grigorenko Elena Leonidovna (Panel Chair)

Bajo Maria Teresa

de Gelder Beatrice

Garcia-Carpintero Manuel

Gilboa-Schechtman Eva

Grainger Jonathan

Henik Avishai

Konig Ekkehard

McGregor William

Pleh Csaba

Roelofs Karin

Sebanz Natalie

Stenning Keith

Vallortigara Giorgio

Wisniewski Andrzej

### **Cultures and cultural production (SH5)**

Al-Bagdadi Nadia

Barchiesi Alessandro

Brown Susan

Cingano Ettore

de Pina Cabral João

Kern Margit

Kindi Vasso

Koizumi Junji

Montémont Véronique

Nalborczyk Agata S.

Norman Sally-Jane

Quayson Ato

Raspa Venanzio

Schjodt Jens Peter

van Hees Martin

Vande Winkel Roel



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## **The study of the human past (SH6)**

Ash Mitchell G. (Panel Chair)  
Al-Azmeh Aziz  
Bánffy Eszter  
Damm Charlotte  
Dyson Stephen L.  
Gamberini Andrea  
Hamerow Helena  
Kolodziejczyk Dariusz  
Laven Mary  
Lehmkuhl Ursula  
Leppin Hartmut  
Mantovani Dario  
Sibum H. Otto  
Tringham Ruth  
Vidal Cécile



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## **ERC Advanced Grant Panel 2016**

### **Members of the ERC Peer Review Panels**

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- [ERC National Contact Points](#)



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Jan Philip Solovej (Panel Chair)  
Nicolás ANDRUSKIEWITSCH  
Viviane Baladi  
Susanne Brenner  
Martin Bridson  
Henri Darmon  
Peter Deufhard  
Arnoldo Frigessi  
Jun-Muk Hwang  
David Nualart  
Tomaz Pisanski  
Tudor Ratiu  
Pierre Rouchon

### **Fundamental constituents of matter (PE2)**

Olaf Scholten (Panel Chair)  
Constantin Bachas  
Lars Bergstrom  
John Butler  
Francesca Ferlino  
Marek Kus  
Guenakh Mitselmakher  
Antonio Pich  
Martin Plenio  
Sandro Stringari  
Alice Valkarova  
Marc J.J. Vrakking

### **Condensed matter physics (PE3)**

Manijeh Razeghi (Panel Chair)  
David Andelman  
Jean-Yves Bigot  
Lyderic Bocquet  
Luis Brey Abalo  
Richard Campion  
Wolfhard Janke  
Mikhail I. Katsnelson  
Cait MacPhee  
Christine Ortiz  
Francesco Priolo  
Jairo Sinova

### **Physical and analytical chemical sciences (PE4)**

Thomas Rizzo (Panel Chair)  
Doron Aurbach  
Miguel Bañares  
Michael T. Bowers  
Kersti Hermansson  
Manfred Kappes  
Malcolm Levitt  
Ryszard Lobinski  
Maria Cristina Menziani  
Michel Orrit  
Richard Palmer  
Giulietta Smulevich  
Mariona Sodupe Roure  
Walter Thiel

### **Synthetic chemistry and materials (PE5)**

Jöns Hilborn (Panel Chair)  
Jan-Erling Backvall  
Marco Bettinelli  
Rui Fausto  
Eugenia Kumacheva  
Benjamin List  
Jose-Luis Mascarenas  
Subodh Mhaisalkar  
Anna Maria Papini Rovero  
Cyrus Safinya  
Ravi Silva  
Anke Weidenkaff  
Françoise M. Winnik  
Michael Zaworotko

### **Computer science and informatics (PE6)**

Daphna Weinshall (Panel Chair)  
Ran Canetti  
Luc De Raedt  
Peter Druschel  
Jeremy Frey  
Rosario Gennaro  
Leonidas Guibas  
Yannis Ioannidis  
Gene Myers  
John Mylopoulos  
Laurence Nigay  
Stefan Schaal  
Alistair Sutcliffe



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### **Systems and communication engineering (PE7)**

Stephen McLaughlin (Panel Chair)  
Antonio Bicchi  
Wolfram Burgard  
Joao Pedro Conde  
Majid Ebrahim-Zadeh  
David Gesbert  
Fadhel Ghannouchi  
Nikolaos Hatzigiorgioudis  
Adrian Ionescu  
Ming Lin  
Paolo Mattavelli  
Julia Alison Noble  
Herve Rigneault  
Holger Schmidt  
Paul Townsend

### **Products and processes engineering (PE8)**

Bernhard Schrefler (Panel Chair)  
Erhan Biskin  
Erasmus Carrera  
Zhe Chen  
Guido De Roeck  
Alicia El Haj  
Costas Galiotis  
Christian Hellmich  
Christopher Magee  
Miguel Menendez  
Tanya Monro  
Dragan Obradovic  
Kumbakonam Rajagopal  
Wolfgang Rodi  
Alirio E. Rodrigues  
Yuying Yan

### **Universe sciences (PE9)**

Aleksander Wolszczan (Panel Chair)  
Jacqueline Bergeron  
Marco Bersanelli  
Mike Bode  
Markus Boettcher  
Philippa Browning  
José Cernicharo Quintanilla  
Olivier LeFevre  
Mario Monteiro  
Antonella Natta  
Tsvi Piran

### **Earth system science (PE10)**

Ingeborg Levin (Panel Chair)  
Raymond Bradley  
Mary Edwards  
Martin Funk  
Eystein Jansen  
Rainer Kind  
Hjalmar Laudon  
Bernard Marty  
Pedro Miranda  
Dietmar Mueller  
Simon O'Doherty  
Holly Stein  
Mitsuo Uematsu  
(Rinus) Marinus Johannes Richardus Wortel



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## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

Richard Treisman (Panel Chair)  
Marco Foiani  
Felix Goñi  
Christian Griesinger  
Thanos Halazonetis  
Albert J.R. Heck  
Annalisa Pastore  
Nicholas J. Proudfoot  
Graça Raposo  
Pauline Rudd  
Robert Tampe  
Michelle Wang

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

Charles Auffray (Panel Chair)  
Fred Berger  
Niklas Dahl  
Håvard E. Danielsen  
Uwe Ohler  
Margaret Pericak-Vance  
Yitzhak Pilpel  
Isabel Sá-Correia  
Victor Sourjik  
Mathias Uhlen  
Christine Van Broeckhoven  
Eleftheria Zeggini

### **Cellular and Developmental Biology (LS3)**

Juergen Knoblich (Panel Chair)  
Anna Akhmanova  
Laure Bally-Cuif  
Connie Eaves  
Bruno Goud  
Freddy Radtke  
Varda Rotter  
Balazs Sarkadi  
Johan Thevelein  
Keiko Torii  
Jan Traas  
Fiona Watt

### **Physiology, Pathophysiology and Endocrinology (LS4)**

Susan Bonner-Weir (Panel chair)  
Genevieve Almouzni  
Mariano Barbacid  
Rudi Beyaert  
Julian Blow  
Michael Boutros  
Martin Eilers  
Michael Hall  
Joerg Heeren  
Jeremy DAVID Pearson  
Helene Monique Sadoulet Puccio  
Karin Sipido  
Bernard Thorens

### **Neurosciences and neural disorders (LS5)**

Marie-France Bader (Panel Chair)  
Jonathan Flint  
Nina Forss  
Patricia Gaspar  
Magdalena Götz  
Uwe Heinemann  
Hans-Peter Lipp  
Maria Concetta Morrone  
Ivan Rektor  
Antonella Riccio  
Liliane Schoofs  
Werner Sieghart  
Hilkka Soininen  
Michael Tal

### **Immunity and infection (LS6)**

Steffen Jung (Panel Chair)  
Diego Sebastian Amigorena  
Alan Barbour  
(Maria) Gabriella Campadelli-Fiume  
Anthony DeFranco  
Christoph Dehio  
Reinhold Förster  
Leo Joosten  
Thirumala-Devi Kanneganti  
Carlos Martinez-A.  
Kingston Mills  
Rita Tewari





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**Diagnostic tools, therapies and public health  
(LS7)**

Paul Herijgers (Panel Chair)  
Kim Brøsen  
Silvia de Sanjose  
Dermot Diamond  
Anders Ekblom  
Birgit Ertl-Wagner  
Francesco Forastiere  
Robin Franklin  
Peter Frey  
Paivi Peltomäki  
Gian Luca Romani  
Beata Sperlagh  
Robert Turner  
Yvette van Kooyk  
Jean Louis Viovy  
Susan Wonnacott

**Applied life sciences and non-medical  
biotechnology (LS9)**

Daniel Tomé (Panel Chair)  
Karen Anne Beauchemin  
Daniele Daffonchio  
Christine Foyer  
Per Jensen  
Roman Jerala  
Alicja Józkwicz  
René Kizek  
Hannu Korhonen  
Joao Mano  
Isabel Moura  
Sven Panke  
Charles Spillane

**Evolutionary, population and environmental  
biology (LS8)**

Jacobus Boomsma (Panel Chair)  
Melissa Bateson  
Michael Boots  
Peter C. de Ruiter  
Rodolfo Dirzo  
José María Gómez  
Jukka Jernvall  
Anne Magurran  
David Posada  
Ramon Rossello-Mora  
Ralf Tiedemann  
Michael Wagner



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Markets, individuals, and institutions (SH1)**

Rachel Griffith (Panel Chair)  
Mike Burkart  
Carlo Carraro  
Isabel (Maria) Correia (Horta Carvalho)  
Miguel A. Delgado  
Bronwyn Hall  
Dietmar Harhoff  
Georg Kirchsteiger  
Per Krusell  
Mary O'Sullivan  
Ailsa Roell

### **The social world, diversity and institutions and values (SH2)**

Renaud Dehousse (Panel Chair)  
Xuemei Bai  
Susan Baker  
Juan Díez Medrano  
Regine Gerike  
Jan Klabbers  
Jianguo (Jack) Liu  
Paul Longley  
Photini Pazartzis  
Philippe Portier  
Anette Reenberg  
Ruth Rubio Marin  
Gerald Schneider  
Daniel Shefer  
Ulf Strohmayer  
Christine Windbichler

### **Environment, space and population (SH3)**

Elizabeth Thomson (Panel Chair)  
Fabrizio Butera  
Deborah Carr  
Andreas Flache  
Jonathan Gershuny  
Sandra Graham  
Heidi Keller  
Venni Venkata Krishna  
Jörg Matthes  
Ersilia Menesini  
Irina Shklovski  
Denny Vagero  
Chia-Ling Wu

### **The Human Mind and its complexity (SH4)**

Ruth Byrne (Panel Chair)  
Andre Aleman  
Robyn Carston  
Anne Christophe  
Josep E. Corbí  
Marcel Den Dikken  
Ram Frost  
Vincent Hendricks  
Ewelina Knapska  
Jutta Kray  
Elisabetta Làdavas  
Claus Lamm  
Chris Plack  
Klaus Rothermund

### **Cultures and cultural production (SH5)**

Alessandro Schiesaro (Panel Chair)  
Inge Bertels  
Marshall Joseph Brown  
Esteban Buch  
Irene De Jong  
Maira Gatens  
Sylvaine Guyot  
Andrew Hugill  
Christina Lutter  
Gerasimos Makris  
Oliver Marchart  
Willard McCarty  
Tanja Michalsky  
Karin van Nieuwkerk  
Andrew Williams

### **The study of the human past (SH6)**

Martin Kenneth Jones (Panel Chair)  
Christine Angelidi  
Bernadette Bensaude-Vincent  
Andrzej Buko  
Jeroen Duindam  
Marie Therese Flanagan  
Ute Frevert  
Antonio Gilman  
Frédéric Hurlet  
Janet Monge  
Walter Pohl  
Anthony Reid  
Sanjay Subrahmanyam  
Shulamit Volkov  
Kaspar von Greyerz



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## **ERC Advanced Grant Panel 2015**

### **Members of the ERC Peer Review Panels**

The list below includes the panel members in the ERC Advanced Grant 2015 peer review process, identified and invited by the ERC Scientific Council. There are in total 25 panels, divided between the 3 domains as follows: 9 panels in Life Sciences (LS), 10 panels in Physical Science and Engineering (PE), and 6 panels in Social Sciences and Humanities (SH).

Panel chairs appear at the top of each panel list, followed by panel members in alphabetical order.

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This information is given for reasons of transparency. Under no circumstances should peer reviewers be contacted by applicants, potential applicants or potential host institutions.

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- ERC National Contact Points <http://erc.europa.eu/ncp>



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Michael Roeckner (Panel Chair)  
Albert Cohen  
Joachim Cuntz  
Stephen Fienberg  
Bernard Helffer  
Rolf Jeltsch  
Svetlana Jitomirskaya  
Jonathan Keating  
Igor Krichever  
Tomasz Luczak  
Volker Mehrmann  
Karl Sigmund  
Boris Zilber

### **Fundamental constituents of matter (PE2)**

Erik Peter Verlinde (Panel Chair)  
Alain Aspect  
Hans Bachor  
Antonio Bertin  
Paul Corkum  
Klaus Desch  
Dieter Lust  
David Neely  
Sandu Popescu  
Anna Sanpera  
Joerg Schmiedmayer  
Jean Zinn Justin

### **Condensed matter physics (PE3)**

Daan Frenkel (Panel Chair)  
Mike Cates  
Andrey Chubukov  
Frans De Schryver  
Claudia Felser  
Jorn Marcher Hvam  
Dominique Langevin  
Daniel Loss  
Laurens W Molenkamp  
Pal Ormos  
Herre Van Der Zant

### **Physical and analytical chemical sciences (PE4)**

Joachim Sauer (Panel Chair)  
Steven L Bernasek  
Peter Gill  
Gilad Haran  
John Hemminger  
Francesc Illas Riera  
Marc Koper  
Susan Lunte  
Dominique Massiot  
Daniel Neumark  
Owe Orwar  
Peter Stair  
Renato Zenobi

### **Synthetic chemistry and materials (PE5)**

Peter P Edwards (Panel Chair)  
Varinder Aggarwal  
Mischa Bonn  
Margaret Brimble  
Demetrios Coucouvanis  
Antonio M Echavarren  
Jan Feijen  
Heinz Dieter Fenske  
Hansjorg Grutzmacher  
Shiv Halasyamani  
Mercouri Kanatzidis  
Paolo Antonio Netti  
Vladimir P Fedin  
Vivian WW Yam

### **Computer science and informatics (PE6)**

Pavlos Spirakis (Panel Chair)  
Thomas Michael Ertl  
Norbert Fuhr  
Carlo Ghezzi  
Johan Hastad  
Janusz Kacprzyk  
Ron Kimmel  
Nadia Magnenat Thalmann  
Bashar Nuseibeh  
Tal Rabin  
André Seznec  
A Murat Tekalp  
Jose M G Vilar  
Riccardo Zecchina



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Systems and communication engineering (PE7)**

Marios Polycarpou (Panel Chair)  
Ivan Andonovic  
Farrokh Ayazi  
Frede Blaabjerg  
Ari T Friberg  
Marc Heyns  
Jean-Paul Laumond  
Laura Lechuga  
Carlo Alberto Nucci  
Björn Ottersten  
Klaus Petermann  
Peter Robinson  
Bulent Sankur  
Ursula Van Rienen  
Kin Lu Wong

### **Products and processes engineering (PE8)**

Narayana R Aluru (Panel Chair)  
Christian Boller  
Christoph Brabec  
Georges Cailletaud  
Rene De Borst  
Peter Monkewitz  
Risto Nieminen  
Michael F Petrou  
Josep Anton Planell  
Jaap Schouten  
Jan Sladek  
Doros Theodorou  
Viggo Tvergaard  
Gordana Vunjak Novakovic  
Wolfgang Wall

### **Universe sciences (PE9)**

Ewine Van Dishoeck (Panel Chair)  
Robert Bingham  
Francoise Combes  
Jean Gabriel Cuby  
Ruth Durrer  
Heino Falcke  
Glennys Farrar  
William Forman  
Loretta Gregorini  
Moira Jardine  
Tsevi MazeH

Oskar Von Der Luhe

### **Earth system science (PE10)**

Alan Green (Panel Chair)  
Donald E Canfield  
Hai Cheng  
Ghislain De Marsily  
Manuel Fernandez  
Per Holmlund  
Marie France Loutre  
Craig Manning  
Yinon Rudich  
Keith Shine  
Martin Sykes  
Trond H Torsvik  
Jeannot Trampert  
Robert Trumbull



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## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

Elisa Izaurralde (Panel Chair)  
Martin Blackledge  
Elena Conti  
Vincenzo Costanzo  
Vincent Croquette  
John Diffley  
Elina Ikonen  
Penny Jeggo  
Anders Liljas  
Emma Raven  
Joel Sussman  
Shoshana J Wodak

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

Peer Bork (Panel Chair)  
Rudolf Aebersold  
Shelley Berger  
Charles Dorman  
Manel Esteller  
Robert D Hall  
Stefan Hohmann  
Nicolas Le Novere  
Alea Mills  
Jerzy Paszkowski  
Chiara Tonelli

### **Cellular and Developmental Biology (LS3)**

Manuela Baccharini (Panel Chair)  
Konrad Basler  
Malcolm Bennett  
Ana Cumano  
Antonella De Matteis  
Ari Helenius  
Pavel Hozak  
Peter Krammer  
Ottoline Leyser  
Norbert Perrimon  
Hans Robert Scholer  
Lea Sistonen  
Shaul Yalovsky

### **Physiology, Pathophysiology and Endocrinology (LS4)**

Piet Borst (Panel Chair)  
Gianluigi Condorelli  
Mat J A P Daemen  
Ingrid Fleming  
Sarah Jane George  
Leif Groop  
Brian J Harvey  
Thomas Lutz  
Seamus Martin  
Valeria Poli  
Vera Popovic Brkic  
Erwin Wagner  
Bohdan Wasyluk

### **Neurosciences and neural disorders (LS5)**

Roger A Barker (Panel Chair)  
Verity Joy Brown  
Stephen B Dunnett  
Thomas Hummel  
Kai Kaila  
Malgorzata Kossut  
Zachary Mainen  
Klaus Armin Nave  
Ferdinando Nicoletti  
Josef Priller  
Alain Prochiantz  
Eduardo Soriano  
Leonidas Stefanis  
Otto Witte

### **Immunity and infection (LS6)**

Pascale Cossart (Panel Chair)  
Francisco Garcia Del Portillo  
Frances Gotch  
Jonathan C Howard  
Lars Klareskog  
Paul Klenerman  
Antonio Lanzavecchia  
Luke O'Neill  
Theresa Pizarro  
Benedita Rocha  
Ludvig M Sollid  
Alfonso Zecconi



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**Diagnostic tools, therapies and public health (LS7)**

Slobodan Vukicevic (Panel Chair)  
Sergio Abrignani  
Dimitrios Boumpas  
Bernard Begaud  
EG Elisabeth De Vries  
Michael Fagan  
Irene May Leigh  
Lucio Luzzatto  
Soren Kragh Moestrup  
Godelieve KM Moons  
Michal Neeman  
Tayfun Ozcelik  
Caroline Sabin  
Yosi Shacham Diamand  
Alex Sparreboom  
Cornelia Van Duijn

**Evolutionary, population and environmental biology (LS8)**

Felicity A Huntingford (Panel Chair)  
Rudolf Amann  
Louis Felix Bersier  
Tim Coulson  
Salvatore Cozzolino  
Vincent Daubin  
Eva Kisdi  
Johanna Mappes  
Michel Milinkovitch  
Joerg Ott  
Roberto Papa  
Herbert HT Prins

**Applied life sciences and non-medical biotechnology (LS9)**

Pere Puigdomenech (Panel Chair)  
Anne Claude Gavin  
Martien Groenen  
Angelika Hilbeck  
Donald Jarvis  
Sebastiaan Luyssaert  
Fergal O Gara  
Yngvar Olsen  
Eva Stoger  
Helen Townley  
Roberto Tuberosa  
Timothy Watson  
Gary Williamson

**SOCIAL SCIENCES AND HUMANITIES (SH)**

**Markets, individuals, and institutions (SH1)**

Fabrizio Zilibotti (Panel Chair)  
Elena Andreou  
Ashish Arora  
Michael Brennan  
Bart Bronnenberg  
Claude Diebolt  
Nicolai J Foss  
Francis Kramarz  
Michele Tertilt  
Rick Van Der Ploeg  
Michael Waterson  
Muhamet Yildiz

**The social world, diversity and institutions and values (SH2)**

Arne Kalleberg (Panel Chair)  
Hanna Ayalon  
Vincent Hoffmann Martinot  
Andras Jakab  
Christer Jonsson  
Claire Kilpatrick  
Milja Kurki  
Eun Ju Lee  
Marco Martiniello  
Melinda Mills  
Stephan Parmentier  
Uwe Puetter  
Grazyna Skapska  
Rudolf Stichweh  
Michel Troper  
Patti Valkenburg

**Environment, space and population (SH3)**

Jill Jaeger (Panel Chair)  
Ash Amin  
Heather Booth  
Helga De Valk  
Hans Liudger Dienel  
Thomas E Downing  
Alan Irwin  
Becky P Loo  
Marie Claude Maurel  
Lennart Olsson  
Johannes Siegrist  
Josef Strobl



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**The Human Mind and its complexity (SH4)**

Robert Logie (Panel Chair)  
Beatrice De Gelder  
Manuel Garcia Carpintero  
Eva Gilboa-Schechtman  
Jonathan Grainger  
Elena Grigorenko  
Ekkehard König  
William Mcgregor  
Batja Mesquita  
Dezso Nemeth  
Elisabeth Pacherie  
Ernst Poeppel  
Gun Refik Semin  
Timothea Touloupoulou  
Giorgio Vallortigara

**The study of the human past (SH6)**

Mitchell G Ash (Panel Chair)  
Eszter Banffy  
Charlotte Damm  
Helena Hamerow  
Tamar Herzog  
Hartmut Kaelble  
Luda Klusakova  
Ursula Lehmkuhl  
Nikolay Makarov  
David Mattingly  
Massimo Montanari  
H Otto Sibum  
Simon Hans Teuscher  
Angelo Torre  
Ruth Tringham

**Cultures and cultural production (SH5)**

Martin Puchner (Panel Chair)  
Nadia Al Bagdadi  
Anna Chahoud  
Joao De Pina Cabral  
Julia Day Howell  
Elizabeth Jeffreys  
Margit Kern  
Vasso Kindi  
Thomas Y Levin  
Veronique Montémont  
Roger Parker  
Ato Quayson  
Henk P Slager  
Martin Van Hees  
Longxi Zhang





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## **ERC Advanced Grant Panel 2014 Members of the ERC Peer Review Panels**

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- ERC National Contact Points <http://erc.europa.eu/ncp>



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Maria J. Esteban (Panel Chair)  
Nicolás Andruskiewitsch  
Viviane Baladi  
Franco Brezzi  
Martin Bridson  
Jun-Muk Hwang  
Enno Mammen  
David Nualart  
Tomaz Pisanski  
Tudor Ratiu  
Jan Philip Solovej  
Mario Szegedy

### **Fundamental constituents of matter (PE2)**

Olaf Scholten (Panel Chair)  
Dimitri Batani  
Lars Bergstrom  
Jean Dalibard  
Marek Kus  
Vincenzo Marinari  
Dieter Meschede  
Antonio Pich  
Eugene Polzik  
Gerhard Rempe  
Alice Valkarova  
Guy Wormser

### **Condensed matter physics (PE3)**

Manijeh Razeghi (Panel Chair)  
David Andelman  
Roberto Benzi  
Norman Birge  
Luis Brey Abalo  
Hjalmar Brismar  
Friedrich Busse  
Mikhail I. Katsnelson  
George Pickett  
Luciano Pietronero  
Maurice Skolnick

### **Physical and analytical chemical sciences (PE4)**

Thomas Rizzo (Panel Chair)  
Pulickel M Ajayan  
Ulrike Diebold  
Johan Hofkens  
Manfred Kappes  
Maki Kawai  
Ryszard Lobinski  
Vladimir Matolin  
Ron Naaman  
Jeppe Olsen  
Mariona Sodupe Roure  
Walter Thiel

### **Synthetic chemistry and materials (PE5)**

Jöns Hilborn (Panel Chair)  
Micha Asscher  
Pierre Braunstein  
Jeffrey Kelber  
Eugenia Kumacheva  
Benjamin List  
Johan Martens  
Jose-Luis Mascarenas  
Subodh Mhaisalkar  
Anna Maria Papini Rovero  
Giorgio Sberveglieri  
Ulrich Schubert  
Wataru Ueda  
Françoise M. Winnik

### **Computer science and informatics (PE6)**

Zdenek Strakos (Panel Chair)  
Samson Abramsky  
Ran Canetti  
Nicolo Cesa-Bianchi  
Luc De Raedt  
Rosario Gennaro  
Leonidas Guibas  
John Mylopoulos  
Laurence Nigay  
Stefan Schaal  
Alistair Sutcliffe  
Daphna Weinshall



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Systems and communication engineering (PE7)**

Thomas Sinkjaer (Panel Chair)  
Antonio Bicchi  
Chang Wen Chen  
Majid Ebrahim-Zadeh  
Wolfgang Emmerich  
Thomas Hempel  
Adrian Mihai Ionescu  
Antonius Koonen  
Kazuhiro Kosuge  
Paolo Mattavelli  
Julia Alison Noble  
Holger Schmidt

### **Earth system science (PE10)**

Ingeborg Levin (Panel Chair)  
Raymond Bradley  
Anny Cazenave  
Mary Edwards  
Eystein Jansen  
Alfred Kroener  
Michael Kuhn  
Jean Claude Mareschal  
Bernard Marty  
Judith McKenzie  
John Plane  
Marinus Johannes Richardus Wortel

### **Products and processes engineering (PE8)**

Bernhard Schrefler (Panel Chair)  
Carlos Bernardo  
Tadeusz Burczynski  
Erasmus Carrera  
Zhe Chen  
Guido De Roeck  
Alicia El Haj  
David Elata  
Constantine Galiotis  
Christopher Magee  
Miguel Menendez  
Erhan Piskin  
Wolfgang Rodi  
Yuying Yan

### **Universe sciences (PE9)**

Aleksander Wolszczan (Panel Chair)  
Jacqueline Bergeron  
Marco Bersanelli  
Dainis Dravins  
Andrew Fabian  
Thomas Henning  
Ferdinando Duccio Macchetto  
George Miley  
Mario Monteiro  
Tsvi Piran  
Linda Tacconi-Garman  
Kanaris Tsinganos  
Martin Ward



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## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

Daniela Rhodes (Bargellini) (Panel Chair)  
Miguel Beato del Rosal  
Carl Gahmberg  
Christian Griesinger  
Thanos Halazonetis  
Reinhard Luhrmann  
Simona Polo  
Nicholas J. Proudfoot  
Dimitris Thanos  
Richard Treisman  
Michelle Wang

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

Charles Auffray (Panel Chair)  
Stylianos Antonarakis  
Andrea Ballabio  
Frederic Berger  
Jiri Forejt  
Nicholas Hastie  
Andres Metspalu  
Margaret Pericak-Vance  
Yitzhak Pilpel  
Isabel Sá-Correia  
Giulio Superti-Furga  
Alfonso Valencia  
Christine Van Broeckhoven  
Veronica van Heyningen

### **Cellular and Developmental Biology (LS3)**

Juergen Knoblich (Panel Chair)  
Stefan N. Constantinescu  
Anne Ephrussi  
Matthew Freeman  
Wilhelm Gruissem  
Maria Leptin  
Vivek Malhotra  
Stefana-Maria Petrescu  
Freddy Radtke  
Balazs Sarkadi  
Peter ten Dijke  
Jan Traas

### **Physiology, Pathophysiology and Endocrinology (LS4)**

Susan Bonner-Weir (Panel Chair)  
Julian Blow  
Michael Boutros  
Gerhard Heldmaier  
Nancy Elizabeth Hynes  
Marja Helena Jaattela  
Daniel Louvard  
Moshe Oren  
Jeremy David Pearson  
Karin Sipido  
Bengt Westermark

### **Neurosciences and neural disorders (LS5)**

Zoltan Nusser (Panel Chair)  
Marie-France Bader  
Claudia Bagni  
Turgay Dalkara  
Mathew Diamond  
Apostolos Georgopoulos  
Michael Hausser  
Uwe Heinemann  
Serge Laroche  
Stephen Lawrie  
Orly Reiner  
Antonella Riccio  
Werner Sieghart  
Kamil Ugurbil

### **Immunity and infection (LS6)**

Fiona Powrie (Panel Chair)  
(Maria) Gabriella Campadelli-Fiume  
Emmanuelle Charpentier  
Antonio Coutinho  
Christoph Dehio  
Andras Falus  
Sirpa Jalkanen  
Steffen Jung  
Klas Karre  
Albert Osterhaus  
Rita Tewari  
Arturo Zychlinsky



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**Diagnostic tools, therapies and public health (LS7)**

Paul Herijgers (Panel Chair)  
Kevin M. Brindle  
Betty Diamond  
Dermot Diamond  
Anders Ekblom  
Britta Engelhardt  
Birgit Ertl-Wagner  
Peter Frey  
Wolf Hervé Fridman  
Haralambos Gavras  
Manolis Kogevinas  
Elsebeth Lynge  
Lefkos Middleton  
Paola Muti  
Rino Rappuoli  
Robert Turner

**Evolutionary, population and environmental biology (LS8)**

Roger Butlin (Panel Chair)  
Robert Holt  
Bente Lomstein  
Sami Merilaita  
Isabelle Olivieri  
Gilles Pinay  
David Posada  
Outi Savolainen  
Ralf Sommer  
Eors Szathmary  
Barbara Taborsky  
Anna Maria Traveset  
Michael Wagner

**Applied life sciences and non-medical biotechnology (LS9)**

Daniel Tomé (Panel Chair)  
Inge Broer  
Daniele Daffonchio  
Hauke Harms  
Hannu Korhonen  
Egbertus J. J. Lugtenberg  
Irene Mueller-Harvey  
Ferenc Nagy  
Juan Luis Ramos  
Charles Spillane  
Jan Roelof Van den Meer  
Willy Verstraete

**SOCIAL SCIENCES AND HUMANITIES (SH)**

**Markets, individuals, and institutions (SH1)**

Orazio Attanasio (Panel Chair)  
James N. Baron  
Mike Burkart  
Isabel (Maria) Correia (Horta Carvalho)  
Miguel A. Delgado  
Bronwyn Hall  
Dietmar Harhoff  
Georg Kirchsteiger  
Per Krusell  
Jone Pearce  
Drazen Prelec  
Ailsa Roell  
Jacques Thisse

**The social world, diversity and institutions and values (SH2)**

Renaud Dehousse (Panel Chair)  
Thora Margareta Bertilsson  
Monique Dagnaud  
Jeanette Edwards  
Marie Claire Foblets  
Venni Venkata Krishna  
Stein Kuhnle  
Elena Larrauri  
Annemarie Mol  
Ann Shola Orloff  
B. Guy Peters  
Ruth Rubio Marin  
Peter K Smith  
Hans Christian Ulrich Tomuschat  
Chia-Ling Wu

**Environment, space and population (SH3)**

David Banister (Panel Chair)  
Tuzin Baycan  
Carlo Carraro  
Gabriele Doblhammer-Reiter  
Shelby Gerking  
T.R. Lakshmanan  
Paul Longley  
Anette Reenberg  
Allen Scott  
Daniel Shefer  
Elizabeth Thomson  
Denny Vagero  
Benno Werlen



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**The Human Mind and its complexity (SH4)**

Milena Žic Fuchs (Panel Chair)  
Andre Aleman  
Kathinka Evers  
Ram Frost  
Sami Gulgoz  
Vincent Hendricks  
Chu-Ren Huang  
Harriet Jisa  
Michele Kail  
Jutta Kray  
Claus Lamm  
Bernard Mazoyer  
Ken Paller  
Maria del Carmen Picallo Soler  
Chris Plack  
Klaus Rothermund

**The study of the human past (SH6)**

Martin Kenneth Jones (Panel Chair)  
Bernadette Bensaude-Vincent  
Andrzej Buko  
Anna Cohen  
Jeroen Duindam  
Pieter Emmer  
Marie Therese Flanagan  
Francois Hartog  
Yitzhak Hen  
Elio Lo Cascio  
Anthony Molho  
Janet Monge  
Jerrold Seigel  
Peer Vries  
Dorothee Wierling

**Cultures and cultural production (SH5)**

Alessandro Schiesaro (Panel Chair)  
Esteban Buch  
Irene De Jong  
Angela Esterhammer  
Charles Hope  
Jan Kaila  
Thomas DaCosta Kaufmann  
Jerome McGann  
Gabriel Motzkin  
Karin van Nieuwkerk  
Melanie Wald-Fuhrmann  
Andrew Williams  
Linda Woodhead



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## **ERC Advanced Grant Panel 2013**

### **Members of the ERC Peer Review Panels**

The list below includes the panel members in the ERC Advanced Grant 2013 peer review process, identified and invited by the ERC Scientific Council. There are in total 25 panels, divided between the 3 domains as follows: 9 panels in Life Sciences (LS), 10 panels in Physical Science and Engineering (PE), and 6 panels in Social Sciences and Humanities (SH).

Panel chairs appear at the top of each panel list, followed by panel members in alphabetical order.

#### **Note to applicants:**

This information is given for reasons of transparency. Under no circumstances should peer reviewers be contacted by applicants, potential applicants or potential host institutions.

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- ERC National Contact Points <http://erc.europa.eu/ncp>



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Rolf Jeltsch (Panel Chair)  
Joachim Cuntz  
Svetlana Jitomirskaya  
Niels Keiding  
Jan Krajíček  
Igor Krichever  
Michel Ledoux  
Tomasz Łuczak  
Volker Mehrmann  
Gheorghe Nenciu  
Michael Röckner  
Karl Sigmund

### **Fundamental constituents of matter (PE2)**

Elisabeth Giacobino (Panel Chair)  
Alain Aspect  
Hans Bachor  
Antonio Bertin  
Vladimír Bužek  
Roberto Calabrese  
S.J. (Sijbrand) De Jong  
Olga Kocharovskaya  
Dieter Lüst  
David Neely  
Joerg Schmiedmayer  
Erik Peter Verlinde  
Jean Zinn-Justin

### **Condensed matter physics (PE3)**

Laurens W. Molenkamp (Panel Chair)  
Mike E. Cates  
Frans De Schryver  
Daan Frenkel  
Jorn Marcher Hvam  
Tomas Jungwirth  
Dominique Langevin  
Pal Ormos  
Gerd Schön  
Jean -Marc Triscone  
Herre van der Zant

### **Physical and analytical chemical sciences (PE4)**

Claudine Noguera (Panel Chair)  
Steven L. Bernasek  
John Hemminger  
Francesc Illas Riera  
Dominique Massiot  
Daniel Neumark  
Owe Orwar  
Joachim Sauer  
Wolf-Dieter Schneider  
Frigyes Solymosi  
Peter Stair  
Phillip Woodruff  
Renato Zenobi

### **Synthetic chemistry and materials (PE5)**

Heinz-Dieter Fenske (Panel Chair)  
Uri Banin  
Demetrios Coucouvanis  
Malcolm Green  
Hansjorg Grutzmacher  
Henning Hopf  
Mercouri Kanatzidis  
Alexander Kros  
Paolo Antonio Netti  
Luis A. Oro  
Peter P. Edwards  
Vladimir P. Fedin  
Vivian W.W. Yam

### **Computer science and informatics (PE6)**

Carlo Ghezzi (Panel Chair)  
Thomas Michael Ertl  
Norbert Fuhr  
Carole Goble  
Johan Hastad  
Ron Kimmel  
Nadia Magnenat-Thalmann  
Ursula Martin  
Roman Slowinski  
Pavlos Spirakis  
A. Murat Tekalp  
Riccardo Zecchina  
Willy Zwaenepoel





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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Systems and communication engineering (PE7)**

Alessandro De Luca (Panel Chair)  
Ivan Andonovic  
Istvan Barsony  
Jean-Luc Battaglia  
Frede Blaabjerg  
Helmut Bölcskei  
Joris De Schutter  
Marius Christian Jurca  
Klaus Petermann  
Thomas Sinkjaer  
Erich Spitz  
Ursula van Rienen  
Jean Vanderdonckt

### **Products and processes engineering (PE8)**

Viggo Tvergaard (Panel Chair)  
Narayana R Aluru  
H.J.M. Beurskens  
Christian Boller  
Joaquim Cabral  
Georges Cailletaud  
Ann-Charlotte Larsson  
Wolfgang Marquardt  
Peter Monkewitz  
Risto Nieminen  
Matthias Reuss  
Bernhard Schrefler  
Thorsteinn I. Sigfusson

### **Universe sciences (PE9)**

Rolf-Peter Kudritzki (Panel Chair)  
Francoise Combes  
Jean Gabriel Cuby  
William Forman  
Robert Fosbury  
Loretta Gregorini  
Moira Jardine  
Malcolm Longair  
Jesus Martin-Pintado  
Raffaella Morganti  
Massimo Giorgio Tarenghi  
Pieter Corijnus Van Der Kruit

### **Earth system science (PE10)**

Jean Jouzel (Panel Chair)  
Donald E. Canfield  
Huw Davies  
Ghislain de Marsily  
Manuel Fernandez  
Antonio Garcia Casco  
Per Holmlund  
Ingeborg Levin  
Marie-France Loutre  
Jorge Miguel Miranda  
Keith Shine  
Martin Sykes  
Trond H. Torsvik

## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

Joel Sussman (Panel Chair)  
Martin Blackledge  
Johannes L. Bos  
Maria Arménia Carrondo  
Rosalind A. Coleman  
Vincent Croquette  
Elisa Izaurralde  
Penny Jeggo  
Anders Liljas  
Emma Raven  
Gunnar von Heijne  
Shoshana J. Wodak

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

Peer Bork (Panel Chair)  
Rudolf Aebersold  
Dorret Boomsma  
Paul Flicek  
Robert D. Hall  
Stefan Hohmann  
Liisa Holm  
Batsheva Kerem  
Peter Lichter  
Linda Partridge  
Jerzy Paszkowski  
Chiara Tonelli



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## **LIFE SCIENCES (LS)**

### **Cellular and Developmental Biology (LS3)**

Anne Ridley (Panel Chair)  
Manuela Baccarini  
Konrad Basler  
Margaret Buckingham  
Enrico Coen  
Ari Helenius  
Outi Hovatta  
Pavel Hozak  
Peter Krammer  
Thomas Perlmann  
Olivier Pourquié  
Lea Sistonen  
Shaul Yalovsky

### **Physiology, Pathophysiology and Endocrinology (LS4)**

Johan Henri Louise Auwerx (Panel Chair)  
Piet Borst  
Nancy J. Brown  
Mat J.A.P Daemen  
David Grahame Hardie  
Brian J. Harvey  
Michael Lisanti  
Valeria Poli  
Vera Popovic-Brkic  
Erwin Wagner  
Bohdan Wasyluk  
Juleen Rae Zierath

### **Neurosciences and neural disorders (LS5)**

Roger A. Barker (Panel Chair)  
Emiliana Borrelli  
Bill Deakin  
Stephen B Dunnett  
Irma Holopainen  
Thomas Hummel  
Malgorzata Kossut  
Ivica Kostovic  
Klaus-Armin Nave  
Ferdinando Nicoletti  
Leonidas Stefanis  
Rafael Marcos Yuste Rojas

### **Immunity and infection (LS6)**

Luke O'Neill (Panel Chair)  
Pascale Cossart  
Francisco Garcia del Portillo  
Frances Gotch

Vaclav Horejsi  
Jonathan C. Howard  
Lars Klareskog  
Paul Klenerman  
Antonio Lanzavecchia  
Benedita Rocha  
Ludvig M Sollid  
Alfonso Zecconi

### **Diagnostic tools, therapies and public health (LS7)**

Dimitrios Boumpas (Panel Chair)  
Sergio Abrignani  
Kari Alitalo  
Michael Fagan  
Lucio Luzzatto  
Nicholas Mazarakis  
Søren Kragh Moestrup  
Michal Neeman  
Tayfun Ozcelik  
Ernst Rummeny  
Alex Sparreboom  
Dimitrios Trichopoulos  
Cornelia Van Duijn  
Slobodan Vukicevic

### **Evolutionary, population and environmental biology (LS8)**

Michael Akam (Panel Chair)  
Rudolf Amann  
Louis-Félix Bersier  
Salvatore Cozzolino  
Dieter Ebert  
Felicity A. Huntingford  
Eva Kisdi  
Jörg Ott  
Roberto Papa  
Herbert H.T. Prins  
Liselotte Sundstrom



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## **LIFE SCIENCES (LS)**

### **Applied life sciences and biotechnology (LS9)**

Regine Kahmann (Panel Chair)  
Reinhold Carle  
Angelika Hilbeck  
Sebastiaan Luyssaert  
Fergal O'Gara  
Yngvar Olsen  
Jacek Otlewski  
Pere Puigdomenech  
André Thewis  
Helen E. Townley  
Roberto Tuberosa  
Timothy F. Watson  
Gary Williamson

## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, institutions and markets (SH1)**

Fabrizio Zilibotti (Panel Chair)  
Elena Andreou  
Michael Brennan  
Bart Bronnenberg  
Bruno Cassiman  
Nicolai J. Foss  
Francis Kramarz  
Marco Ottaviani  
Antoinette Schoar  
David Strömberg  
Michele Tertilt  
Muhamet Yildiz

### **Institutions, values, beliefs and behaviour (SH2)**

Arne Kalleberg (Panel Chair)  
Renaud Dehousse  
Penny Edgell  
H. Patrick Glenn  
Rob Hagendijk  
Christine Hauskeller  
Signe Howell  
Christer Jönsson  
Uwe Puetter  
Chiara Saraceno  
Grazyna Skapska  
Rudolf Stichweh  
Michel Troper  
Yves Winkin

### **Environment, space and population (SH3)**

Susan Fainstein (Panel Chair)  
Ash Amin  
Helga A.G. de Valk  
Hans-Liudger Dienel  
Thomas E. Downing  
Marco Martiniello  
Marie-Claude Maurel  
Dirk Messner  
Lennart Olsson  
Johannes Siegrist  
Josef Strobl  
Anna Triandafyllidou

### **The Human Mind and its complexity (SH4)**

Michel Denis (Panel Chair)  
Mireille Besson  
Anna Bosman  
Merlin Donald  
William Tecumseh Fitch  
Manuel Garcia Carpintero  
Ovid J. L. Tzeng  
Ekkehard König  
Robert Logie  
William McGregor  
Dezso Nemeth  
Elisabeth Pacherie  
Ernst Poeppel  
Silke Schick Tanz  
Gün Refik Semin

### **Cultures and cultural production (SH5)**

Martin Puchner (Panel Chair)  
Nadia Al-Bagdadi  
Olivier Faron  
Daniela Maria Hammer-Tugendhat  
Elizabeth Jeffreys  
Andreas Kablitz  
Hilary Kornblith  
Thomas Y Levin  
Roger Parker  
Ato Quayson  
Henk P. Slager  
Helena Wulff



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **The study of the human past (SH6)**

Mitchell G. Ash (Panel Chair)

Renata Ago

Clive Gamble

Katerina Harvati-Papatheodorou

Tamar Herzog

Hartmut Kaelble

Ursula Lehmkuhl

Nikolay Andreevich Makarov

David Mattingly

Markku Pelttonen

Jean-Michel Roddaz

Simon Hans Teuscher

Angelo Torre

Chris Wickham



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## **ERC Advanced Grant Panel 2012**

### **Members of the ERC Peer Review Panels**

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- ERC National Contact Points <http://erc.europa.eu/ncp>



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Mathematics (PE1)**

Enrique Zuazua (Panel Chair)  
Viviane Baladi  
Joseph Bernstein  
Herbert Edelsbrunner  
Maria J. Esteban  
Ludmil Katzarkov  
Ulrich Langer  
Enno Mammen  
David Nualart  
Toshikazu Sunada  
Mario Szegedy  
Ali Ulger

### **Fundamental constituents of matter (PE2)**

Gerhard Rempe (Panel Chair)  
Nils Overgaard Andersen  
Dimitri Batani  
Jean Dalibard  
Jean Iliopoulos  
Vincenzo Marinari  
Dieter Meschede  
Eugene Polzik  
Olaf Scholten  
Alice Valkarova  
Guy Wormser  
Karol Zyczkowski

### **Condensed matter physics (PE3)**

Jerzy Langer (Panel Chair)  
Roberto Benzi  
Jean-Yves Bigot  
Norman Birge  
Luis Brey  
Hjalmar Brismar  
Friedrich Busse  
Ayse Erzan Silier  
George Pickett  
Luciano Pietronero  
Manijeh Razeghi  
Herman Van Kempen

### **Physical and analytical chemical sciences (PE4)**

Manfred Kappes (Panel Chair)  
Pulickel M Ajayan  
Ulrike Diebold  
Peter Edwards  
Johan Hofkens  
Maki Kawai  
Koji Kaya  
Vladimir Matolin  
Ron Naaman  
Jeppe Olsen  
Thomas Rizzo  
Alfredo Sanz-Medel  
Walter Thiel

### **Synthetic chemistry and materials (PE5)**

Gianfranco Pacchioni (Panel Chair)  
Micha Asscher  
Pierre Braunstein  
Anthony Francis Hegarty  
Jöns Hilborn  
Jeffrey Kelber  
Henryk Adam Koroniak  
Johan Martens  
Anna Maria Papini Rovero  
Joao Rocha  
Giorgio Sberveglieri  
Ulrich Schubert  
Wataru Ueda  
Françoise M. Winnik

### **Computer science and informatics (PE6)**

Micheline Beaulieu (Panel Chair)  
Samson Abramsky  
Rassul Ayani  
Ran Canetti  
Nicolo Cesa-Bianchi  
Dmitry Csetverikov  
Fausto Giunchiglia  
Jane Hillston  
Nicholas Jennings  
Shlomo Moran  
Laurence Nigay  
Zdenek Strakos



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## **PHYSICAL SCIENCE AND ENGINEERING (PE)**

### **Systems and communication engineering (PE7)**

Ton Koonen (Panel Chair)  
Polina Bayvel  
Ewert Bengtsson  
Ernst Bonek  
Chang Wen Chen  
Wolfgang Emmerich  
Thomas Hempel  
Peter Kennedy  
Kazuhiro Kosuge  
Herman Maes  
Florian Solzbacher  
Joseph Vandewalle

### **Products and processes engineering (PE8)**

Carlos Bernardo (Panel Chair)  
Erhan Biskin  
Tadeusz Burczynski  
Patrick French  
William K. George  
Christopher Magee  
Stephen Malkin  
Miguel Menendez  
Roger Plank  
Peter Hans Walter Prenninger  
Julian Ross  
Domenico Sanfilippo

### **Universe sciences (PE9)**

Thomas Henning (Panel Chair)  
Francesc Xavier Barcons Jauregui  
Cecilia Ceccarelli  
Dainis Dravins  
Andrew Fabian  
Yves Langevin  
Ferdinando Duccio Macchetto  
George Miley  
Tsvi Piran  
Linda Tacconi-Garman  
Kanaris Tsinganos  
Aleksander Wolszczan

### **Earth system science (PE10)**

Peter Liss (Panel Chair)  
Anny Cazenave  
Daniela Jacob  
Alfred Kroener  
Michael Kuhn  
Judith McKenzie  
Euan George Nisbet  
Andreas Oschlies  
Josep Penuelas  
John Plane  
Lev. P. Vinnik  
Rinus Wortel



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## **LIFE SCIENCES (LS)**

### **Molecular and Structural Biology and Biochemistry (LS1)**

Daniela Rhodes (Bargellini) (Panel Chair)  
Cheryl Arrowsmith  
Wolfgang Baumeister  
Miguel Beato  
Carl Gahmberg  
Thanos Halazonetis  
Reinhard Lührmann  
Nicholas J. Proudfoot  
Titia Sixma  
Dimitris Thanos  
Richard Treisman  
Vito Turk

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

Stylianos Antonarakis (Panel Chair)  
Charles Auffray  
Andrea Ballabio  
Jiri Forejt  
Nick Hastie  
Andres Metspalu  
Margaret Pericak-Vance  
Yitzhak Pilpel  
Giulio Superti-Furga  
Isabel Sá-Correia  
Alfonso Valencia  
Christine Van Broeckhoven  
Veronica van Heyningen

### **Cellular and Developmental Biology (LS3)**

Maria Leptin (Panel Chair)  
Stefan N. Constantinescu  
Daniela Corda  
Anne Ephrussi  
Matthew Freeman  
Wilhelm Gruissem  
Michael O. Hengartner  
Juergen Knoblich  
Juan Modolell Mainou  
Stefana-Maria Petrescu  
Balazs Sarkadi  
Jan Traas

### **Physiology, Pathophysiology and Endocrinology (LS4)**

Nancy Elizabeth Hynes (Panel Chair)  
Julian Blow  
Susan Bonner-Weir  
Gerhard Heldmaier  
Jan Hoeijmakers  
Marja Helena Jaattela  
Daniel Louvard  
Moshe Oren  
Mehmet Ozturk  
Jeremy Pearson  
Bernard Rossier  
Bengt Westermark

### **Neurosciences and neural disorders (LS5)**

Ole Petter Ottersen (Panel Chair)  
Silvia Arber  
Claudia Bagni  
Turgay Dalkara  
Mathew Diamond  
Apostolos Georgopoulos  
Francois Guillemot  
Michael Hausser  
Uwe Heinemann  
Stephen Lawrie  
Zoltan Nusser  
Orly Reiner  
Antonella Riccio  
Kamil Ugurbil

### **Immunity and infection (LS6)**

Ab Osterhaus (Panel Chair)  
Meinrad Busslinger  
(Maria) Gabriella Campadelli-Fiume  
Antonio Coutinho  
Christoph Dehio  
Andras Falus  
Sirpa Jalkanen  
Klas Karre  
Fiona Powrie  
Rita Tewari  
Jean-Claude Weill  
Arturo Zychlinsky





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## **LIFE SCIENCES (LS)**

### **Diagnostic tools, therapies and public health (LS7)**

Rino Rappuoli (Panel Chair)  
Gerhard Christofori  
Betty Diamond  
Anders Ekblom  
Wolf Hervé Fridman  
Haralambos Gavras  
Paul Herijgers  
Manolis Kogevinas  
Elsebeth Lynge  
Lefkos Middleton  
Paola Muti  
Anne O'Garra  
Robert Turner

### **Applied life sciences and biotechnology (LS9)**

Inge Broer (Panel Chair)  
Daniele Daffonchio  
Borge Diderichsen  
Hauke Harms  
Hannu Korhonen  
Ben J. J. Lugtenberg  
Irene Mueller-Harvey  
Ferenc Nagy  
Juan Luis Ramos  
Charles Spillane  
Daniel Tomé  
Jan Roelof Van Der Meer  
Willy Verstraete

### **Evolutionary, population and environmental biology (LS8)**

Roger Butlin (Panel Chair)  
Nicola Susan Clayton  
Robert Holt  
Jef Huisman  
Bente Lomstein  
Sami Merilaita  
Isabelle Olivieri  
Gilles Pinay  
David Posada  
Outi Savolainen  
Ralf Sommer  
Eors Szathmary  
Anna Maria Traveset



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## **SOCIAL SCIENCES AND HUMANITIES (SH)**

### **Individuals, institutions and markets (SH1)**

Francois Bourguignon (Panel Chair)  
Orazio Attanasio  
James N. Baron  
Mike Burkart  
Isabel (Maria) Correia (Horta Carvalho)  
Miguel A. Delgado  
Georg Kirchsteiger  
Per Krusell  
Jone Pearce  
Drazen Prelec  
Ailsa Roell  
Kathy Zhichao Yuan

### **Institutions, values, beliefs and behaviour (SH2)**

Andre Gingrich (Panel Chair)  
Thora Margareta Bertilsson  
Karin Bijsterveld  
Jeanette Edwards  
Gerard Grunberg  
James Katz  
Stein Kuhnle  
Mattias Kumm  
Ann Shola Orloff  
B. Guy Peters  
Hans Christian Ulrich Tomuschat  
John Urry  
Pascale Vielle  
Linda Woodhead

### **Environment, space and population (SH3)**

Peter Nijkamp (Panel Chair)  
David Banister  
Tuzin Baycan  
Michael Dear  
Gabriele Doblhammer-Reiter  
Marie-Claire Foblets  
Shelby Gerking  
T.R. Lakshmanan  
Allen Scott  
Daniel Shefer  
Vaclav Smil  
Denny Vagero  
Benno Werlen

### **The Human Mind and its complexity (SH4)**

Bernard Comrie (Panel Chair)  
Kathinka Evers  
Ram Frost  
Sami Gulgoz  
Chu-Ren Huang  
Harriet Jisa  
Michele Kail  
Bernard Mazoyer  
Ken Paller  
Maria del Carmen Picallo Soler  
Chris Plack  
Klaus Rothermund  
Milena Zic-Fuchs

### **Cultures and cultural production (SH5)**

Glen Warren Bowersock (Panel Chair)  
Georgina Born  
Angela Esterhammer  
Charles Hope  
Thomas DaCosta Kaufmann  
Kai Mikkonen  
Gabriel Motzkin  
Yasuhiko Nagano  
Ulrich Pohlmann  
Alexander Potts  
Alessandro Schiesaro  
Renate Schlesier

### **The study of the human past (SH6)**

Wim Blockmans (Panel Chair)  
Bernadette Bensaude-Vincent  
Andrzej Buko  
Anna Cohen  
Francois Hartog  
Martin Kenneth Jones  
Elio Lo Cascio  
Koji Mizoguchi  
Walter Pohl  
Maria Jose Rodriguez-Salgado  
Jerrold Seigel  
Peter Vries  
Dorothee Wierling  
Bartolomé Yun-Casalilla



## Members of the ERC Peer Review Panels

# ERC Advanced Grants 2011

(December 2011)

The list below includes the panel members in the ERC Advanced Grant 2011 peer review process, identified and invited by the ERC Scientific Council. There are in total 25 panels, divided between the 3 domains as follows: 9 panels in Life Sciences (LS), 10 panels in Physical Science and Engineering, and 6 panels in Social Sciences and Humanities (SH).

Panel chairs appear at the top of each panel list, followed by panel members in alphabetical order.

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- ERC National Contact Points <http://erc.europa.eu/ncp>



## LIFE SCIENCES

### Molecular and Structural Biology and Biochemistry (LS1)

Panel Chair	Joel Sussman
Panel Members	Johannes L. Maria Arménia
	Elisa Carrondo
	Louise Izaurrealde
	Robert Johnson
	Hans Kaptein
	Werner Krokan
	Anders Kühlbrandt
	Emma Liljas
	Gunnar Raven
	Shoshana J. von Heijne
	Wodak

### Genetics, Genomics, Bioinformatics and Systems Biology (LS2)

Panel Chair	Peer Bork
Panel Members	Rudolf Aebersold
	Dorret Boomsma
	Paul Flicek
	Robert D. Hall
	Stefan Hohmann
	Liisa Holm
	Batsheva Kerem
	Peter Lichter
	Linda Partridge
	Jerzy Paszkowski
	Chiara Tonelli

### Cellular and Developmental Biology (LS3)

Panel Chair	Anne Ridley
Panel Members	Manuela Baccarini
	Konrad Basler
	Margaret Buckingham
	Enrico Coen
	Ari Helenius
	Pavel Hozak
	Anthony Hyman
	Peter Krammer
	M. Angela Nieto
	Thomas Perlmann
	Olivier Pourquié
	Shaul Yalovski

### Physiology, Pathophysiology and Endocrinology (LS4)

Panel Chair	Johan Henri Louise Auwerx
Panel Members	Piet Borst
	Nancy J. Brown
	Mat J.A.P. Daemen
	David Grahame Hardie
	Brian J. Harvey
	Michael Lisanti
	Valeria Poli
	Vera Popovic-Brkic
	Erwin Wagner
	Bohdan Wasyluk
	Juleen Rae Zierath

### Neurosciences and Neural Disorders (LS5)

Panel Chair	Roger A. Barker
Panel Members	Philippe ASCHER
	Emiliana Borrelli
	Bill Deakin
	Stephen B. Dunnett
	Outi Hovatta
	Arthur Konnerth
	Eduardo Soriano
	Leonidas Stefanis
	Antoine Triller
	Otto Witte
	Rafael Marcos Yuste Rojas

### Immunity and Infection (LS6)

Panel Chair	Luke O'Neill
Panel Members	Pascale Cossart
	Stefan Endres
	Frances Gotch
	Elsa Afra Julia Maria Goulmy
	Vaclav Horejsi
	Jonathan C. Howard
	Lars Klareskog
	Paul Klenerman
	Antonio Lanzavecchia
	Benedita Rocha
	Alfonso Zecconi



#### **Diagnostic Tools, Therapies and Public health (LS7)**

Panel Chair	Dimitrios	Boumpas
Panel Members	Sergio	Abrignani
	Kari	Alitalo
	Michael	Fagan
	Lucio	Luzzatto
	Nicholas	Mazarakis
	Soren Kragh	Moestrup
	Michal	Neeman
	Tayfun	Ozcelik
	Ernst	Rummeny
	Alex	Sparreboom
	Dimitrios	Trichopoulos
	Cornelia	Van Duijn
	Slobodan	Vukicevic

#### **Evolutionary, Population and Environmental biology (LS8)**

Panel Chair	Maurice W.	Sabelis
Panel Members	Michael	Akam
	Rudolf	Amann
	Louis-Félix	Bersier
	Salvatore	Cozzolino
	Dieter	Ebert
	Anne	Fairbrother
	Felicity A.	Huntingford
	Eva	Kisdi
	Joerg	Ott
	Roberto	Papa
	Liselotte	Sundstrom

#### **Applied Life Sciences and Biotechnology (LS9)**

Panel Chair	Regine	Kahmann
Panel Members	Reinhold	Carle
	Angelika	Hilbeck
	Fergal	O'Gara
	Jacek	Otlewski
	Pere	Puigdomenech
	Augustin	Scalbert
	Roberto	Tuberosa
	Tellervo	Valtonen
	Timothy F.	Watson
	Gary	Williamson



## PHYSICAL SCIENCE AND ENGINEERING

### Mathematical Foundations (PE1)

Panel Chair	Rolf	Jeltsch
Panel Members	Joachim	Cuntz
	Gert-Martin	Greuel
	Helge	Holden
	Svetlana	Jitomirskaya
	Jan	Krajicek
	Michel	Ledoux
	Alex	Lubotzky
	Volker	Mehrmann
	Gheorghe	Nenciu
	Michael	Roeckner
	Karl	Sigmund

### Fundamental Constituents of Matter (PE2)

Panel Chair	Elisabeth	Giacobino
Panel Members	Alain	Aspect
	Hans	Bachor
	Antonio	Bertin
	Vladimir	Buzek
	Roberto	Calabrese
	S.J. (Sijbrand)	De Jong
	Olga	Kocharovskaya
	David	Neely
	Anna	Sanpera
	Johanna	Stachel
	Erik Peter	Verlinde
	Jean	Zinn-Justin

### Condensed Matter Physics (PE3)

Panel Chair	Laurens W.	Molenkamp
Panel Members	Mike E.	Cates
	Frans	De Schryver
	Albert	Fert
	Daan	Frenkel
	Jorn Marcher	Hvam
	Borje	Johansson
	Tomas	Jungwirth
	Dominique	Langevin
	Elisa	Molinari
	Pal	Ormos
	Gerd	Schön
	Herre	van der Zant
	Imre	Vincze
	Wlodzimierz	Zawadzki

### Physical and Analytical Chemical Sciences (PE4)

Panel Chair	Claudine	Noguera
Panel Members	Steven L.	Bernasek
	Günter	Gauglitz
	Christiane	Görrler-Walrand
	John	Hemminger
	Dominique	Massiot
	Daniel	Neumark
	Owe	Orwar
	Joachim	Sauer
	Wolf-Dieter	Schneider
	Peter	Stair
	Phillip	Woodruff

### Materials and Synthesis (PE5)

Panel Chair	Heinz-Dieter	Fenske
Panel Members	Demetrios	Coucovanis
	Malcolm	Green
	Hansjörg	Grutzmacher
	Henning	Hopf
	Mercouri	Kanatzidis
	Alexander	Kros
	Efrat	Lifshitz
	Paolo Antonio	Netti
	Luis A.	Oro
	Peter	P. Edwards
	Vladimir	P. Fedin
	Wojciech J.	Stec
	Vivian W.W.	Yam

### Computer Science and Informatics (PE6)

Panel Chair	Carlo	Ghezzi
Panel Members	Thomas Michael	Ertl
	Norbert	Fuhr
	Carole	Goble
	Johan	Hastad
	James	Hendler
	Kimmo	Kaski
	Ursula	Martin
	Roman	Slowinski
	Pavlos	Spirakis
	A. Murat	Tekalp
	Willy	Zwaenepoel



### Systems and Communication Engineering (PE7)

Panel Chair	Alessandro	De Luca
Panel Members	Ivan	Andonovic
	Istvan	Barsony
	Jean-Luc	Battaglia
	Frede	Blaabjerg
	Joris	De Schutter
	Marius Christian	Jurca
	Klaus	Petermann
	Thomas	Sinkjaer
	Erich	Spitz
	Ursula	van Rienen
	Jean	Vanderdonckt

### Products and Process Engineering (PE8)

Panel Chair	Viggo	Tvergaard
Panel Members	H.J.M.	Beurskens
	Christian	Boller
	Claudio	Borri
	Joaquim	Cabral
	Georges	Cailletaud
	Ann-Charlotte	Larsson
	Wolfgang	Marquardt
	Peter	Monkewitz
	Risto	Nieminen
	Matthias	Reuss
	Bernhard	Schrefler
	Thorsteinn I.	Sigfusson
	Erik	Van der Giessen
	Gert Jan	Van Heijst

### Universe Sciences (PE9)

Panel Chair	Rolf-Peter	Kudritzki
Panel Members	Francoise	Combes
	Jean Gabriel	Cuby
	William	Forman
	Robert	Fosbury
	Moira	Jardine
	Malcolm	Longair
	Jesus	Martin-Pintado
	Massimo Giorgio	Tarenghi
	Pieter Corijnus	Van Der Kruit
	Hans	Zinnecker

### Earth System Science (PE10)

Panel Chair	Jean	Jouzel
Panel Members	Hans-Peter	Bunge
	Donald E.	Canfield
	Huw	Davies
	Ghislain	de Marsily
	Antonio	Garcia Casco
	Carlos J.	Garrido
	Joan	Grimalt
	Per	Holmlund
	Marie-France	Loutre
	Jorge Miguel	Miranda
	John	Pyle
	Keith	Shine
	Trond H.	Torsvik



## SOCIAL SCIENCES AND HUMANITIES

### Individuals, Institutions and Markets (SH1)

Panel Chair	Bengt	Holmström
Panel Members	Elena	Andreou
	Michael	Brennan
	Bart	Bronnenberg
	Nicolai J.	Foss
	Helene	Rey
	Joan Enric	Ricart
	Jean-Marc	Robin
	David	Strömberg
	Reinhilde	Veugelers
	Muhamet	Yildiz
	Fabrizio	Zilibotti

### Institutions, Values, Beliefs and Behaviour (SH2)

Panel Chair	Arne	Kalleberg
Panel Members	Massimiano	Bucchi
	Renaud	Dehousse
	Christine	Hauskeller
	Peter	Hedstrom
	Signe	Howell
	Christer	Jönsson
	Beate	Kohler-Koch
	Robin	Mansell
	Uwe	Puetter
	Chiara	Saraceno
	Grazyna	Skapska
	Marina	Subirats
	Michel	Troper

### Environment and Society (SH3)

Panel Chair	Susan	Fainstein
Panel Members	Kay	Axhausen
	Diane	Davis
	Thomas E.	Downing
	Andreas	Knie
	Jacques	Lévy
	Marco	Martiniello
	Marie-Claude	Maurel
	Lennart	Olsson
	Josef	Strobl
	Anna	Triandafyllidou

### The Human Mind and its Complexity (SH4)

Panel Chair	Michel	Denis
Panel Members	Mireille	Besson
	Greville	Corbett
	Merlin	Donald
	William Tecumseh	Fitch
	Manuel	Garcia Carpintero
	Ovid J.L.	Tzeng
	Ekkehard	Koenig
	Robert	Logie
	William	Marslen-Wilson
	Elisabeth	Pacherie
	Silke	Schicktanzt
	Gün Refik	Semin

### Cultures and Cultural Production (SH5)

Panel Chair	Erika	Fischer-Lichte
Panel Members	Nadia	Al-Bagdadi
	John	Deathridge
	Daniela Maria	Hammer-
	Andreas	Tugendhat
	Thomas Y	Kablitz
	Stephen G.	Levin
	Roger	Nichols
	Alina	Parker
	Martin	Payne
	Ato	Puchner
	Gerhard	Quayson
		Wolf

### The Study of the Human Past (SH6)

Panel Chair	Alain	Dewerpe
Panel Members	Renata	Ago
	Mitchell G.	Ash
	Martin O H	Carver
	Clive	Gamble
	Tamar	Herzog
	Hartmut	Kaelble
	Ursula	Lehmkuhl
	David	Mattingly
	Markku	Peltonen
	Jean-Michel	Roddaz
	Simon Hans	Teuscher
	Angelo	Torre





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### ERC Advanced Grants 2010

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## LIFE SCIENCES

### Molecular and Structural Biology and Biochemistry (LS1)

Panel Chair	Rhodes (Bargellini)	Daniela
Panel Members	Almouzni	Genevieve
	Baumeister	Wolfgang
	Beato	Miguel
	Gahmberg	Carl
	Howard	Jonathon
	Proudfoot	Nicholas J.
	Sabatini	David D.
	Sixma	Titia
	Thanos	Dimitris
	Turk	Vito

### Genetics, Genomics, Bioinformatics and Systems Biology (LS2)

Panel Chair	Antonarakis	Stylianos
Panel Members	Auffray	Charles
	Ballabio	Andrea
	Sá-Correia	Isabel
	Forejt	Jiri
	Hastie	Nick
	Metspalu	Andres
	Pericak-Vance	Margaret
	Superti-Furga	Giulio
	Valencia	Alfonso
	Van Broeckhoven	Christine
	van Heyningen	Veronica

### Cellular and Developmental Biology (LS3)

Panel Chair	Leptin	Maria
Panel Members	Birchmeier	Walter
	Constantinescu	Stefan N.
	Corda	Daniela
	Edlund	Thomas
	Ephrussi	Anne
	Freeman	Matthew
	Gruissem	Wilhelm
	Hengartner	Michael O.
	Knoblich	Juergen
	Modolell Mainou	Juan
	Petrescu	Stefana-Maria

### Physiology, Pathophysiology and Endocrinology (LS4)

Panel Chair	Hynes	Nancy Elizabeth
Panel Members	Bonner-Weir	Susan
	Heldmaier	Gerhard
	Hoeijmakers	Jan
	Jaattela	Marja Helena
	Louvard	Daniel
	Oren	Moshe
	Ozturk	Mehmet
	Pearson	Jeremy
	Pelicci	Pier Giuseppe
	Rossier	Bernard
	Westermarck	Bengt

### Neurosciences and Neural Disorders (LS5)

Panel Chair	Ottersen	Ole Petter
Panel Members	Arber	Silvia
	Dalkara	Turgay
	Diamond	Mathew
	Georgopoulos	Apostolos
	Guillemot	Francois
	Hausser	Michael
	Neher	Erwin
	Nusser	Zoltan
	Reiner	Orly
	Sahakian	Barbara Jacquelyn
	Ugurbil	Kamil

### Immunity and Infection (LS6)

Panel Chair	Osterhaus	Albertus Domenicus Marcellinus Erasmus
Panel Members	Amati	Paolo
	Busslinger	Meinrad
	Coutinho	Antonio
	Dehio	Christoph
	Falus	Andras
	Jalkanen	Sirpa
	Karre	Klas
	Powrie	Fiona
	Weill	Jean-Claude
	Zychlinsky	Arturo



### **Diagnostic Tools, Therapies and Public health (LS7)**

Panel Chair	Rappuoli	Rino
Panel Members	Arnon	Ruth
	Baselga Torres	Jose Manuel
	Christofori	Gerhard
	Diamond	Betty
	Fridman	Wolf Hervé
	Gavras	Haralambos
	Herijgers	Paul
	Kogevinas	Manolis
	Lynge	Elsebeth
	Martin	Ivan
	Middleton	Lefkos
	Muti	Paola

### **Evolutionary, Population and Environmental biology (LS8)**

Panel Chair	Olivieri	Isabelle
Panel Members	Butlin	Roger
	Clayton	Nicola Susan
	Forbes	Valery E.
	Holt	Robert
	Huisman	Jef
	Lomstein	Bente
	Morgante	Michele
	Pinay	Gilles
	Savolainen	Outi
	Sommer	Ralf
	Szathmary	Eors
	Traveset	Anna Maria

### **Applied Life Sciences and Biotechnology (LS9)**

Panel Chair	Broer	Inge
Panel Members	Alphey	Luke
	Diderichsen	Borge
	Flavell	Richard B.
	Harms	Hauke
	Lugtenberg	Ben J. J.
	Metges	Cornelia
	Nagy	Ferenc
	Ramos	Juan Luis
	Van Der Meer	Jan Roelof
	Verstraete	Willy



## PHYSICAL SCIENCE AND ENGINEERING

### Mathematical Foundations (PE1)

Panel Chair	Zuazua	Enrique
Panel Members	Bernstein	Joseph
	Bozejko	Marek
	Edelsbrunner	Herbert
	Esteban	Maria J.
	Gyory	Kalman
	Kirwan	Frances
	Langer	Ulrich
	Laptev	Ari
	Nualart	David
	Sunada	Toshikazu
	Szegedy	Mario
	Ulger	Ali

### Fundamental Constituents of Matter (PE2)

Panel Chair	Rempe	Gerhard
Panel Members	Andersen	Nils Overgaard
	Batani	Dimitri
	Campbell	Eleanor
	Dalibard	Jean
	Iliopoulos	Jean
	Kajcsos	Zsolt
	Marinari	Vincenzo
	Meschede	Dieter
	Pauss	Felicitas
	Polzik	Eugene
	Wormser	Guy
	Zyczkowski	Karol

### Condensed Matter Physics (PE3)

Panel Chair	Langer	Jerzy
Panel Members	Balibar	Sebastien
	Benzi	Roberto
	Bigot	Jean-Yves
	Birge	Norman
	Brismar	Hjalmar
	Busse	Friedrich
	Erzan Silier	Ayse
	Pickett	George
	Pietronero	Luciano
	Razeghi	Manijeh
	Van Kempen	Herman

### Physical and Analytical Chemical Sciences (PE4)

Panel Chair	Kappes	Manfred
Panel Members	Ajayan	Pulickel M
	Broyer	Michel
	Diebold	Ulrike
	Edwards	Peter
	Hofkens	Johan
	Kawai	Maki
	Kaya	Koji
	Matolin	Vladimir
	Olsen	Jeppe
	Rizzo	Thomas
	Thiel	Walter

### Materials and Synthesis (PE5)

Panel Chair	Pacchioni	Gianfranco
Panel Members	Asscher	Micha
	Braunstein	Pierre
	Hegarty	Anthony Francis
	Hilborn	Jöns
	Jaeger	Karl-Erich
	Kelber	Jeffry
	Koroniak	Henryk Adam
	Martens	Johan
	Rocha	Joao
	Sberveglieri	Giorgio
	Schubert	Ulrich
	Ueda	Wataru

### Computer Science and Informatics (PE6)

Panel Chair	Beaulieu	Micheline
Panel Members	Abramsky	Samson
	Ayani	Rassul
	Banicescu	Ioana
	Beaudouin-Lafon	Michel
	Cesa-Bianchi	Nicolo
	Chetverikov	Dmitry
	Giunchiglia	Fausto
	Hillston	Jane
	Jennings	Nicholas
	Kappel	Gerti
	Mannila	Heikki
	Strakos	Zdenek



### Systems and Communication Engineering (PE7)

Panel Chair	Koonen	Ton
Panel Members	Bayvel	Polina
	Bengtsson	Ewert
	Bonek	Ernst
	Chen	Chang Wen
	Emmerich	Wolfgang
	Hempel	Thomas
	Kennedy	Peter
	Kosuge	Kazuhiro
	Maes	Herman
	Solzbacher	Florian
	Vandewalle	Joseph

### Products and Process Engineering (PE8)

Panel Chair	Bernardo	Carlos
Panel Members	Albertsson	Ann-Christine
	Burczynski	Tadeusz
	De Rooij	Nicolaas Frans
	French	Patrick
	George	William K.
	Magee	Christopher
	Menendez	Miguel
	Plank	Roger
	Prenninger	Peter Hans Walter
	Pyzalla (Kaysser-Pyzalla)	Anke Rita
	Ross	Julian
	Sanfilippo	Domenico

### Universe Sciences (PE9)

Panel Chair	Henning	Thomas
Panel Members	Barcons Jauregui	Francesc Xavier
	Ceccarelli	Cecilia
	Dravins	Dainis
	Fabian	Andrew
	Langevin	Yves
	Lilly	Simon
	Macchetto	Ferdinando Duccio
	Miley	George
	Tacconi-Garman	Linda
	Tsinganos	Kanaris
	Wolszczan	Aleksander

### Earth System Science (PE10)

Panel Chair	Liss	Peter
Panel Members	Cazenave	Anny
	Cvetkovic	Vladimir
	Dingwell	Don
	Jacob	Daniela
	Kroener	Alfred
	Kuhn	Michael
	McKenzie	Judith
	Nisbet	Euan George
	Pinardi	Nadia
	Plane	John
	Valentini	Riccardo



## SOCIAL SCIENCES AND HUMANITIES

### Individuals, Institutions and Markets (SH1)

Panel Chair	Bourguignon	Francois
Panel Members	Acharya	Viral
	Arellano	Manuel
	Attanasio	Orazio
	Correia (Horta Carvalho)	Isabel (Maria)
	Maskin	Eric
	Pearce	Jone
	Prelec	Drazen
	Roell	Ailsa
	Roller	Lars-Hendrik
	Yuan	Kathy Zhichao

### Institutions, Values, Beliefs and Behaviour (SH2)

Panel Chair	Gingrich	Andre
Panel Members	Bertilsson	Thora Margareta
	Bijsterveld	Karin
	Edwards	Jeanette
	Grunberg	Gerard
	Katz	James
	Kuhnle	Stein
	Orloff	Ann Shola
	Pestre	Dominique
	Peters	B. Guy
	Sassen	Saskia
	Tomuschat	Hans Christian Ulrich
	Urry	John
	Woodhead	Linda

### Environment and Society (SH3)

Panel Chair	Nijkamp	Peter
Panel Members	Banister	David
	Baycan-Levent	Tuzin
	Dear	Michael
	Doblhammer-Reiter	Gabriele
	Gerking	Shelby
	Lakshmanan	T.R.
	Scott	Allen
	Shefer	Daniel
	Smil	Vaclav
	Werlen	Benno

### The Human Mind and its Complexity (SH4)

Panel Chair	Comrie	Bernard
Panel Members	Evers	Kathinka
	Floyd	Juliet
	Gulgoz	Sami
	Jisa	Harriet
	Kail	Michele
	Mazoyer	Bernard
	Picallo Soler	Maria del Carmen
	Plack	Chris
	Prenzel	Manfred
	Siewierska	Anna Maria
	Zic-Fuchs	Milena

### Cultures and Cultural Production (SH5)

Panel Chair	Bowersock	Glen Warren
Panel Members	Bogner	Dieter
	Born	Georgina
	Dacosta Kaufmann	Thomas
	Faron	Olivier
	Hope	Charles
	Kraye	Jill
	Krol	Marcin
	Mikkonen	Kai
	Motzkin	Gabriel
	Nagano	Yasuhiko
	Pohlmann	Ulrich
	Schlesier	Renate

### The Study of the Human Past (SH6)

Panel Chair	Blockmans	Wim
Panel Members	Aymard	Maurice
	Cohen	Anna
	Demoule	Jean Paul
	Hartog	Francois
	Mizoguchi	Koji
	Rodriguez-Salgado	Maria Jose
	Seigel	Jerrold
	Shapiro	Harvey Alan
	Vries	Peter
	Wierling	Dorothee
	Yun-Casalilla	Bartolomé



## Members of the ERC Peer Review Panels

### ERC Advanced Grants 2009

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- ERC National Contact Points <http://erc.europa.eu/ncp>



## LIFE SCIENCES

### Molecular and Structural Biology and Biochemistry (LS1)

Panel Chair	Sussman	Joel
Panel Members	Bos	Johannes L.
	Egly	Jean-Marc
	Janulaitis	Arvydas
	Joshua-Tor	Leemor
	Kaptein	Robert
	Krokan	Hans
	Kühlbrandt	Werner
	Liljas	Anders
	Santos	Helena
	Schlichting	Ilme
	von Heijne	Gunnar

### Genetics, Genomics, Bioinformatics and Systems Biology (LS2)

Panel Chair	Tramontano	Anna
Panel Members	Aebersold	Rudolf
	Boomsma	Dorret
	Bork	Peer
	Hall	Robert D.
	Hohmann	Stefan
	Jenuwein	Thomas
	Kerem	Batsheva
	Lichter	Peter
	Partridge	Linda

### Cellular and Developmental Biology (LS3)

Panel Chair	Knust	Elisabeth
Panel Members	Basler	Konrad
	Buckingham	Margaret
	Coen	Enrico
	Coupland	George
	Helenius	Ari
	Hozak	Pavel
	Nieto	M. Angela
	Perlmann	Thomas
	Pouysségur	Jacques
	Ridley	Anne

### Physiology, Pathophysiology and Endocrinology (LS4)

Panel Chair	Marshall	Christopher
Panel Members	Auwerx	Johan H. Louis
	Borst	Piet
	Brown	Nancy J.
	Daemen	Mat J.A.P
	Di Fiore	Pier Paolo
	Harvey	Brian J.
	Johnston	Sebastian L.
	Popović-Brkić	Vera
	Wagner	Erwin
	Wasylyk	Bohdan

### Neurosciences and Neural Disorders (LS5)

Panel Chair	Hari	Riitta
Panel Members	Barker	Roger A.
	Borrelli	Emiliana
	Cattaneo	Elena
	Dayan	Peter
	Dunnett	Stephen B.
	Konnerth	Arthur
	Prochiantz	Alain
	Soriano	Eduardo
	Triller	Antoine
	Witte	Otto
	Yuste-Rojas	Rafael

### Immunity and Infection (LS6)

Panel Chair	O'Neill	Luke
Panel Members	Cossart	Pascale
	Goulmy	Els A. J. M.
	Hořejší	Václav
	Howard	Jonathan C.
	Kioussis	Dimitris
	Marrack	Philippa
	Rocha	Benedita
	Sollid	Ludvig M.
	Zecconi	Alfonso





**Diagnostic Tools, Therapies and Public health (LS7)**

Panel Chair	Boumpas	Dimitrios
Panel Members	Abrignani	Sergio
	Alitalo	Kari
	Mazarakis	Nicholas D.
	Fagan	Michael
	Luzzatto	Lucio
	Moestrup	Søren Kragh
	Neeman	Michal
	Özçelik	Tayfun
	Rummeny	Ernst
	Trichopoulos	Dimitrios
	Van Duijn	Cornelia
	Vukičević	Slobodan

**Evolutionary, Population and Environmental biology (LS8)**

Panel Chair	Duarte	Carlos Manuel
Panel Members	Akam	Michael
	Amann	Rudolf
	Dobson	Andrew
	Ebert	Dieter
	Fairbrother	Anne
	Huntingford	Felicity A.
	Ott	Jörg
	Sabelis	Maurice W.
	Sundström	Liselotte
	Weigel	Detlef

**Applied Life Sciences and Biotechnology (LS9)**

Panel Chair	Kahmann	Regine
Panel Members	Carle	Reinhold
	Cunningham	Patrick
	Hilbeck	Angelika
	Otlewski	Jacek
	Puigdomènech	Pere
	Scalbert	Augustin
	Tuberosa	Roberto
	Valtonen	Tellervo
	Williamson	Gary



## PHYSICAL SCIENCE AND ENGINEERING

### Mathematical Foundations (PE1)

Panel Chair	Jeltsch	Rolf
Panel Members	Cuntz	Joachim
	Greuel	Gert-Martin
	Jitomirskaya	Svetlana
	Krajicek	Jan
	Ledoux	Michel
	Lubotzky	Alex
	Mehrmann	Volker
	Moscovici	Henri
	Nenciu	Gheorghe
	Röckner	Michael
	Sigmund	Karl
	Uraltseva	Nina

### Fundamental Constituents of Matter (PE2)

Panel Chair	Giacobino	Elisabeth
Panel Members	Aspect	Alain
	Bachor	Hans
	Bertin	Antonio
	Buzek	Vladimir
	Calabrese	Roberto
	De Jong	Sijbrand
	Kocharovskaya	Olga
	Sanpera	Anna
	Zinn-Justin	Jean

### Condensed Matter Physics (PE3)

Panel Chair	Molenkamp	Laurens W.
Panel Members	Buttiker	Markus
	De Schryver	Frans
	Fert	Albert
	Frenkel	Daan
	Johansson	Borje
	Jungwirth	Tomas
	Langevin	Dominique
	Molinari	Elisa
	Ormos	Pal
	Van der Zant	Herre
	Vincze	Imre
	Zawadzki	Wlodzimierz

### Physical and Analytical Chemical Sciences (PE4)

Panel Chair	Noguera	Claudine
Panel Members	Asakura	Kiyotaka
	Bernasek	Steven L.
	Galli	Giulia
	Görrler-Walrand	Christiane
	Hemminger	John
	Hernandez	Lucas
	Massiot	Dominique
	Neumark	Daniel M.
	Sauer	Joachim
	Schneider	Wolf-Dieter
	Solymosi	Frigyes
	Stair	Peter
	Woodruff	Phillip

### Materials and Synthesis (PE5)

Panel Chair	Fenske	Heinz-Dieter
Panel Members	Coucouvanis	Demetrios
	Green	Malcolm
	Grutzmacher	Hansjorg
	Hopf	Henning
	Kanatzidis	Mercouri
	Lifshitz	Efrat
	Oro	Luis A.
	Edwards	Peter P.
	Fedin	Vladimir P.
	Stec	Wojciech J.
	Yam	Vivian W.W.

### Computer Science and Informatics (PE6)

Panel Chair	Ghezzi	Carlo
Panel Members	Goble	Carole
	Grimson	Jane
	Hendler	James A.
	Kaski	Kimmo
	Martin	Ursula
	Roska	Tamás
	Slowinski	Roman
	Spirakis	Paul
	Tekalp	A. Murat
	Zwaenepoel	Willy



#### Systems and Communication Engineering (PE7)

Panel Chair	De Luca	Alessandro
Panel Members	Bársony	István
	Battaglia	Jean-Luc
	Blaabjerg	Frede
	Jurca	Marius
	Lefèvre	Hervé
	Östling	Mikael
	Petermann	Klaus
	Sinkjaer	Thomas
	Spitz	Erich
	Vanderdonckt	Jean

#### Products and Process Engineering (PE8)

Panel Chair	Tvergaard	Viggo
Panel Members	Beurskens	H.J.M.
	Boller	Christian
	Borri	Claudio
	Cabral	Joaquim
	Gladden	Lynn F.
	Leijon	Mats
	Marquardt	Wolfgang
	Monkewitz	Peter
	Nieminen	Risto
	Reuss	Matthias
	Schrefler	Bernhard
	Sigfusson	Thorsteinn I.
	Van Heijst	Gert-Jan
	van der Giessen	Erik

#### Universe Sciences (PE9)

Panel Chair	Kudritzki	Rolf-Peter
Panel Members	Benz	Willy
	Combes	Françoise
	Cuby	Jean Gabriel
	Forman	William
	Fosbury	Robert
	Longair	Malcolm
	Martín-Pintado	Jesús
	Matteucci	Francesca
	Tarenghi	Massimo G.
	van der Kruit	Pieter Corijnus
	Zinnecker	Hans

#### Earth System Science (PE10)

Panel Chair	Jouzel	Jean
Panel Members	Canfield	Donald E.
	Cloetingh	Sierd
	Davies	Huw C.
	De Marsily	Ghislain
	García-Casco	Antonio
	Garrido	Carlos J.
	Grimalt	Joan
	Holmlund	Per
	Loutre	Marie-France
	Mauser	Wolfram
	Miranda	Jorge Miguel
	Pyle	John
	Rinaldo	Andrea
	Shine	Keith



## SOCIAL SCIENCES AND HUMANITIES

### Individuals, Institutions and Markets (SH1)

Panel Chair	Holmstrom	Bengt
Panel Members	Brennan	Michael
	Reichelstein	Stefan
	Rey	Hélène
	Ricart	Joan Enric
	Robin	Jean Marc
	Sapienza	Paola
	Veugelers	Reinhilde
	Voth	Hans-Joachim
	Yildiz	Muhamet
	Zilibotti	Fabrizio

### Institutions, Values, Beliefs and Behaviour (SH2)

Panel Chair	Epstein	Cynthia Fuchs
Panel Members	Brenneis	Donald
	Galison	Peter
	Hedström	Peter
	Howell	Signe
	Kalleberg	Arne
	Kohler-Koch	Beate
	Mansell	Robin
	Shaw	Josephine
	Subirats	Marina
	Thelen	Kathleen
	Troper	Michel
	Verdery	Katherine Maureen

### Environment and Society (SH3)

Panel Chair	Fainstein	Susan
Panel Members	Axhausen	Kay
	Cervero	Robert
	Davis	Diane
	De Vries	Bert J.M.
	Hourcade	Jean-Charles
	Hulme	Mike
	Pumain	Denise
	Schipper	Lee
	Waldorf	Brigitte S.
	Walker	Richard A.

### The Human Mind and its Complexity (SH4)

Panel Chair	Denis	Michel
Panel Members	Besson	Mireille
	Corbett	Greville
	Donald	Merlin
	Fitch	William Tecumseh
	Heine	Bernd
	J. L. Tzeng	Ovid
	Logie	Robert
	Marslen-Wilson	William
	Missa	Jean-Noël
	Pacherie	Elisabeth
	Pöppel	Ernst
	Schick Tanz	Silke
	Sedley	David

### Cultures and Cultural Production (SH5)

Panel Chair	Fischer-Lichte	Erika
Panel Members	Conte	Gian Biagio
	Deathridge	John
	Gaetgens	Thomas
	Hammer-Tugendhat	Daniela Maria
	Kablitz	Andreas
	Levin	Thomas Y.
	Nichols	Stephen G.
	Parker	Roger
	Payne	Alina
	Puchner	Martin
	Winner	Matthias

### The Study of the Human Past (SH6)

Panel Chair	Dewerpe	Alain
Panel Members	Ago	Renata
	Bailey	Geoff
	Bell	David
	Cantarella	Eva
	Carver	Martin O. H.
	Gamble	Clive
	Kaelble	Hartmut
	Mattingly	David
	Peltonen	Markku
	Roddaz	Jean-Michel
	Schwartz	Stuart Barry
	Teuscher	Simon Hans
	Torre	Angelo



## Members of the ERC Peer Review Panels ERC Advanced Grant Panel 2008 (AdG-Panel A)

Updated March 2009

The list below includes the panel members in the first ERC Advanced Grants peer review process, identified and invited by the ERC Scientific Council. There are in total 25 panels, divided between the 3 domains as follows: 9 panels in Life Sciences (LS), 10 panels in Physical Science and Engineering, and 6 panels in Social Sciences and Humanities (SH). The full list of ERC peer reviewers (panel members and remote referees) will be published by the European Commission after the conclusion of the current peer review process.

Panel chairs appear at the top of each panel list, followed by that panel's members in alphabetical order.

### Note to applicants:

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- ERC Helpdesk <http://ec.europa.eu/research/index.cfm?lg=en&pg=enquiries>
- ERC National Contact Points <http://erc.europa.eu/ncp>

## LIFE SCIENCES

### **Molecular and Structural Biology and Biochemistry (LS1)**

<i>Chair:</i> Zyllicz	Maciej
Almouzni	Geneviève
Baumeister	Wolfgang
Beato	Miguel
Gahmberg	Carl
Howard	Jonathon
Rhodes (Bargellini)	Daniela
Sabatini	David D.
Sixma	Titia
Thanos	Dimitris
Treisman	Richard
Turk	Vito

### **Genetics, Genomics, Bioinformatics and Systems Biology (LS2)**

<i>Chair:</i> Antonarakis	Stylianos
Andersson	Siv
Auffray	Charles
Ballabio	Andrea
Forejt	Jiri
Hastie	Nicholas
Larsson	Nils-Göran
Metspalu	Andres
Superti-Furga	Giulio
Valencia	Alfonso
van Heyningen	Veronica



### Cellular and Developmental Biology (LS3)

<i>Chair:</i> Leptin	Maria
Birchmeier	Walter
Constantinescu	Stefan N.
Corda	Daniela
Edlund	Thomas
Ephrussi	Anne
Freeman	Matthew
Gruissem	Wilhelm
Hengartner	Michael O.
Knoblich	Juergen
Modolell Mainou	Juan
Petrescu	Stefana-Maria
Shilo	Ben-Zion

### Physiology, Pathophysiology and Endocrinology (LS4)

<i>Chair:</i> Hynes	Nancy Elisabeth
Collen	Desire
Froguel	Philippe
Heldmaier	Gerhard
Jaattela	Marja Helena
Louvard	Daniel
Oren	Moshe
Ozturk	Mehmet
Pelicci	Pier Giuseppe
Rossier	Bernard
Westermarck	Bengt

### Neurosciences and neural disorders (LS5)

<i>Chair:</i> Ottersen	Ole Petter
Arber	Silvia
Dalkara	Turgay
Diamond	Matthew
Georgopoulos	Apostolos
Guillemot	Francois
Hausser	Michael
Neher	Erwin
Nusser	Zoltan
Reiner	Orly
Salmelin	Riitta
Ugurbil	Kamil

### Immunity and infection (LS6)

<i>Chair:</i> Osterhaus	Albertus
Amati	Paolo
Boon	Thierry
Busslinger	Meinrad
Courvalin	Patrice
Coutinho	Antonio



Falus	Andras
Jalkanen	Sirpa
Kärre	Klas
Svanborg	Catharina
Weill	Jean-Claude
Zychlinsky	Arturo

### **Diagnostic tools, therapies and public health (LS7)**

<i>Chair:</i> Rappuoli	Rino
Arnon	Ruth
Baselga Torres	Jose Manuel
Christofori	Gerhard
Fridman	Wolf-Herman
Gavras	Haralambos
Herijgers	Paul
Hotamisligil	Gökhan
Kogevinas	Manolis
Lynge	Elsebeth
Middleton	Lefkos
Muti	Paola

### **Evolutionary, population and environmental biology (LS8)**

<i>Chair:</i> Olivieri	Isabelle
Butlin	Roger
Clayton	Nicola Susan
Ellegren	Hans
Forbes	Valery E.
Holt	Robert
Morgante	Michele
Pinay	Gilles
Savolainen	Outi
Sommer	Ralf
Szathmáry	Eörs

### **Applied life sciences and biotechnology (LS9)**

<i>Chair:</i> Broer	Inge
Alphey	Luke
Diderichsen	Børge
Flavell	Richard B.
Harms	Hauke
Lugtenberg	Ben J. J.
Metges	Cornelia C.
Nagy	Ferenc
Nandris	Daniel
Ramos	Juan Luis
van der Meer	Jan Roelof
Verstraete	Willy



## **PHYSICAL SCIENCE AND ENGINEERING**

### **Mathematical foundations (PE1)**

<i>Chair:</i> Zuazua	Enrique
Bernstein	Joseph
Bozejko	Marek
Edelsbrunner	Herbert
Esteban	Maria J.
Gyory	Kalman
Kirwan	Frances
Langer	Ulrich
Laptev	Ari
Sudan	Madhu
Sunada	Toshikazu
Ulger	Ali

### **Fundamental constituents of matter (PE2)**

<i>Chair:</i> Rempe	Gerhard
Andersen	Nils Overgaard
Campbell	Eleanor
Dalibard	Jean
Iliopoulos	Jean
Kajcsos	Zsolt
Marinari	Vincenzo
Meschede	Dieter
Pauss	Felicitas
Polzik	Eugene
Wormser	Guy
Zyckowski	Karol

### **Condensed matter physics (PE3)**

<i>Chair:</i> Langer	Jerzy
Balibar	Sebastien
Benzi	Roberto
Birge	Norman
Brismar	Hjalmar
Busse	Friedrich
Erzan Silier	Ayse
Pickett	George
Pietronero	Luciano
Razeghi	Manijeh
Van Kempen	Herman

### **Physical and Analytical Chemical sciences (PE4)**

<i>Chair:</i> Kappes	Manfred
Ajayan	Pulickel M
Broyer	Michel





Diebold	Ulrike
Edwards	Peter
Hofkens	Johan
Kawai	Maki
Kaya	Koji
Matolin	Vladimir
Naaman	Ron
Olsen	Jeppe
Rizzo	Thomas

### **Materials and Synthesis PE5)**

*Chair:* Pacchioni                      Gianfranco

Asscher	Micha
Braunstein	Pierre
Chaudret	Bruno
Hegarty	Anthony Francis
Kelber	Jeffry
Koroniak	Henryk Adam
Martens	Johan
Pileni	Marie- Paule
Rocha	Joao
Schubert	Ulrich
Ueda	Wataru

### **Computer science and informatics (PE6)**

*Chair:* Beaulieu                      Micheline

Abramsky	Samson
Ayani	Rassul
Banicescu	Ioana
Beaudouin-Lafon	Michel
Cesa-Bianchi	Nicolò
Chetverikov	Dmitry
Giunchiglia	Fausto
Hillston	Jane
Jennings	Nicholas
Kappel	Gerti
Mannila	Heikki
Strakos	Zdenek

### **Systems and communication engineering (PE7)**

*Chair:* Koonen                      A.M.J.

Bayvel	Polina
Bengtsson	Ewert
Bonek	Ernst
Chen	Chang Wen
Emmerich	Wolfgang
Hempel	Thomas
Kennedy	Peter
Kosuge	Kazuhiro
Maes	Herman



Solzbacher  
Vandewalle

Florian  
Joos

### Products and process engineering (PE8)

*Chair:* Bernardo

Carlos

Albertsson

Ann-Christine

Bertini

Leonardo

Burczynski

Tadeusz

George

William K.

Menendez

Miguel

Moan

Torgeir

Prenninger

Peter Hans Walter

Pyzalla

Anke Rita

Ross

Julian

Sanfilippo

Domenico

### Universe sciences (PE9)

*Chair:* Henning

Thomas

Barcons Jauregui

Francesc Xavier

Ceccarelli

Cecilia

Dravins

Dainis

Fabian

Andrew

Langevin

Yves

Lilly

Simon

Macchetto

Duccio

Miley

George

Tacconi-Garman

Linda

Tsinganos

Kanaris

Wolszczan

Aleksander

### Earth system science (PE10)

*Chair:* Liss

Peter

Cazenave

Anny

Cvetkovic

Vladimir

Dingwell

Donald

Jacob

Daniela

Kroener

Alfred

Kuhn

Michael

Lambin

Eric

McKenzie

Judith

Nisbet

Euan George

Pinardi

Nadia

Plane

John

Valentini

Riccardo



## **SOCIAL SCIENCES AND HUMANITIES**

### **Individuals, institutions and markets (SH1)**

<i>Chair:</i> Atkinson	Tony
Acharya	Viral
Allen	Franklin
Arellano	Manuel
Bourguignon	François
Maskin	Eric
Pagano	Marco
Pearce	Jone
Prelec	Drazen
Reichlin	Lucrezia
Röller	Lars-Hendrik

### **Institutions, values, beliefs and behaviour (SH2)**

<i>Chair:</i> Gingrich	Andre
Bertilsson	Thora Margareta
Edwards	Jeanette
Grunberg	Gerard
Katz	James
Kuhnle	Stein
Orloff	Ann
Pasquino	Gianfranco
Pestre	Dominique
Peters	Guy
Tomuschat	Hans Christian Ulrich
Urry	John
Williams	Rosalind Helen

### **Environment and society (SH3)**

<i>Chair:</i> Nijkamp	Peter
Banister	David
Baycan-Levent	Tuzin
Dear	Michael
Doblhammer-Reiter	Gabriele
Gerking	Shelby
Lakshmanan	T.R.
Scott	Allen
Smil	Vaclav
Werlen	Benno

### **The Human Mind and its complexity (SH4)**

<i>Chair:</i> Comrie	Bernard
Evers	Kathinka
Floyd	Juliet
Gulgoz	Sami



Jisa	Harriet
Kail	Michele
Mazoyer	Bernard
Picallo Soler	Maria del Carmen
Prenzel	Manfred
Siewierska	Anna Maria
Spelke	Elizabeth Shilin
Zic-Fuchs	Milena

### **Cultures and cultural production (SH5)**

*Chair:* Bowersock                      Glen Warren

Born	Georgina
Dacosta Kaufmann	Thomas
Faron	Olivier
Gumbrecht	Hans Ulrich
Hope	Charles
Kraye	Jill
Krol	Marcin
Mikkonen	Kai
Motzkin	Gabriel
Nagano	Yasuhiko
Pohlmann	Ulrich

### **The study of the human past (SH6)**

*Chair:* Blockmans                      Wim

Aymard	Maurice
Belfer-Cohen	Anna
Demoule	Jean Paul
Hartog	Francois
Lüdtke	Alf
Mizoguchi	Koji
Seigel	Jerrold
Shapiro	Harvey Alan
Vries	Peer
Wierling	Dorothee