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ERC Advanced Grant Panel 2016

Members of the ERC Peer Review Panels

The list below includes the panel members in the ERC Advanced Grant 2016 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:

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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 Deuflhard
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 Hatzigryriou
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 Ekbohm
Birgit Ertl-Wagner
Francesco Forastiere
Robin Franklin
Peter Frey
Paivi Peltomaki
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
Moirá 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