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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 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 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