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ERC Advanced Grant Panel 2012

Members of the ERC Peer Review Panels

The list below includes the panel members in the ERC Advanced Grant 2012 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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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