



## 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.

**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.

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>



## LIFE SCIENCES

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

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