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## **ERC Advanced Grant Panel 2017**

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

The list below includes the panel members in the ERC Advanced Grant 2017 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)**

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