

2-8 SEPTEMBER 2012  
HYÈRES, FRANCE

# PhysCell 2012

Advanced School  
DeGenesDays  
2<sup>nd</sup> conference - EMBO Series  
Cell Biophysics



## PHYSICS OF CELLS - FROM SOFT TO LIVING MATTER

An advanced, school aimed at early stage researchers and scientists working at the interface of biological and physical sciences, will be followed by an interdisciplinary conference at the cutting edge of current research. Both will cover topics from various aspects of cell and tissue biophysics including single molecule studies, transcription, adhesion, cell mechanics, mechano-sensing, motility, morphogenesis etc. We hope to stimulate exchange of ideas between theoreticians and experimentalists, and between physicists, chemists and biologists. Participation of young and emerging scientists is highly encouraged. Several slots will be reserved for contributed lectures. A limited number of travel grants will be available. Please visit our website ([www.physcell2012.com](http://www.physcell2012.com)) for further information.

## SPEAKERS

David Andelman, Israel #  
Barbara Baird, USA  
Avinoam Ben-Shaul, Israel #  
David Bensimon, France #  
Alexander Bershadsky, Israel #  
Laurent Blanchoin, France  
Eberhard Bodenschatz, Germany #  
Robijn Bruinsma, USA  
Pierre Bongrand, France \*  
Françoise Brochard-Wyart, France  
Daniel Choquet, France #  
Rumiana Dimova, Germany  
Dennis Discher, USA \*  
Yves Dufrêne, Belgium  
Michael Elbaum, Israel  
Ben Fabry, Germany #  
Emmanuel Farge, France  
Erwin Frey, Germany  
Margeret Gardel, USA  
Benjamin Geiger, Israel \*  
Ray Goldstein, UK  
Jay T. Groves, USA  
Jean-François Joanny, France  
Frank Jülicher, Germany  
Miklos Kellermayer, Hungary #  
Dan Kiehart, USA #  
Sarah Köster, Germany  
Michael Kozlov, Israel #  
Thomas Lecuit, France  
Jennifer Lippincott-Schwartz, USA  
Fred MacKintosh, Netherlands \*  
Berenike Maier, Germany #  
Rudolf Merkel, Germany \*  
Daniel Navajas, Spain #  
Alice Nicolas, France  
Eric Perez, France #  
Phillip Pincus, USA #  
Jacques Prost, France #  
Aleksandra Radenovic, Switzerland  
Joachim Rädler, Germany #  
Sriram Ramaswami, India  
Erich Sackmann, Germany \*\*  
Samuel Safran, Israel #  
Taher Saif, USA  
Christoph Schmidt, Germany  
Thomas Schmidt, Netherlands  
Ulrich Schwartz, Germany  
Udo Seifert, Germany #  
Michael Sheetz, USA  
G.V. Shivashankar, Singapore  
Joachim Spatz, Germany  
Cécile Sykes, France  
Anne Ulrich, Germany  
Danijela Vignjevic, France  
Valerie Weaver, USA  
Alexandra Zidovska, USA

\*\* President Executive Advisory Board  
\* Executive Advisory Board  
# Advisory Board

### 2-4 SEPTEMBER

PIERRE-GILLES DE GENNES ADVANCED  
SCHOOL ON CELLULAR BIOPHYSICS

### 5-8 SEPTEMBER

EMBO CONFERENCE PHYSICS OF CELL:  
FROM SOFT TO LIVING MATTER

[www.physcell2012.com](http://www.physcell2012.com)

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