

Stem cell mechanobiology in development and disease

18 - 21 October 2015 | Capri, Italy

**EMBO
Workshop**

The programme for this event was reviewed and approved by the EMBO Course Committee.

Topics

- Mechanobiology in development and morphogenesis
- Steering the mechanoresponse by micro/nanoengineered environments
- Mechanotransduction mechanisms
- Cell migration in mechanically constrained environments
- Stem cells and tissue regeneration: toward therapeutic applications

Invited Speakers

Yohanns Bellaïche, France
Françoise Brochard-Wyart, France
Chen Christofer S., USA
Giulio Cossu, UK
George Q. Daley, USA
Carl-Philipp Heisenberg, Austria
Donald E. Ingber, USA
Benoît Ladoux, France
David A. Lee, UK
Ohad Medalia, Switzerland
Christine Mummery, The Netherlands

Paolo Netti, Italy
Graziella Pellegrini, Italy
Stefano Piccolo, Italy
Mattieu Piel, France
Giorgio Scita, Italy
Dror Selkatar, Israel
GV Shivashankar, Italy
Craig A. Simons, Canada
Molly Stevens, UK
Viola Vogel, Switzerland
Fiona Watt, UK

Scientific Organizers

Gabriella Minchiotti - Institute of Genetics and Biophysics "ABT", CNR, Italy
Paolo A. Netti - Italian Institute of Technology (IIT), Italy
Viola Vogel - Laboratory of Applied Mechanobiology, ETH, Switzerland

IGB Meeting Coordinators

Maria Rosaria Matarazzo
Maria Giuseppina Miano

Contacts

Anna Maria Aliperti & Federica Staempfli - Tel: +39 81 6132401 - Email: workshop@igb.cnr.it

Registration

Abstract submission	 April 1 st 2015
Registration	 July 1 st 2015
Students	€ 500
Post-doc/Academic	€ 600
Industry	€ 1.000

Competitive fellowships are available for students and post-docs