

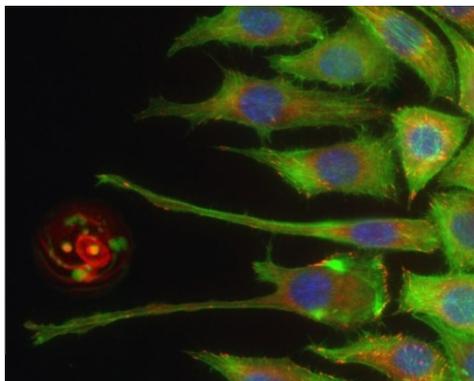


FEBS Workshop

Biological Surfaces and Interfaces: Dynamics

Hotel Eden Roc, Sant Feliu de Guixols, Catalonia, Spain, **July 02 – July 07, 2017**

Organizers: Manuel Salmeron-Sanchez (U Glasgow, UK), Ilya Reviakine (U Washington/Seattle, WA), Marta Bally (Chalmers, Sweden).



In applications ranging from precision medicine to bioengineering, the future is behind systems that interact with the biological environment in a specific manner at the molecular and cellular level, triggering well-defined signaling pathways and responses. The field addressing the relevant fundamental challenges and delivering applications is that of *biological surfaces and interfaces*.

Continuing a long-standing tradition, this workshop brings together young and renowned researchers to cover a diverse range of fundamental and applied topics including regenerative medicine, control of stem cell differentiation, nanomedicine, drug delivery, systems biology, and surface analytics, with particular focus on *interface dynamics*. There will be opportunity for young scientists to present their research at talks and posters, with ample time for discussions. A special issue of the journal *Biointerphases* is planned in conjunction with the conference.

Invited Speakers

Viola Vogel
ETH Zürich, Switzerland

Matt Dalby
U. Glasgow, UK

Ralf Richter
U. Leeds, UK

Thomas Barker
Georgia Tech, GA, USA

Catherine Picart
Grenoble, France

Timo Betz
U. Münster, Germany

John L. Brash
McMaster, Canada

Peter Jönsson
Lund, Sweden

Delphine Gourdon
Cornell, NY, USA

Laura Machesky
U. Glasgow, UK

Yukiko Matsunaga
U. Tokyo, Japan

Andres Garcia
Georgia Tech, GA, USA

Kevin Shakesheff
U. Nottingham, UK

Reinhard Fässler
MPI Biochemistry, Martinsried, Germany

Pamela Habibovic
U. Maastricht, the Netherlands

Molly Stevens
Imperial College, London, UK

Xavier Trepas
Institute for Bioengineering, Catalonia, Spain

Tobias Weidner
MPI Polymer Research, Mainz, Germany

Aranzazu del Campo
Leibniz Institute for New Materials,
Saarbrücken, Germany



/// OWLS & QCM Sensors
- label-free biosensors -



Abstract Submission Deadline: March 24, 2017.

Web: <http://www.mimeresearch.com/biointerfaces2017/>