

## **Course in Biophysics**

Membranes and Lipid-Protein Interactions

# 10-15th June, 2018 La Grande Motte (Montpellier), France

EBSA is continuing its Advanced Courses on Biophysics, and due to popular demand, this is 4st of the series focussing on Membrane Biophysics and Lipid Protein Interactions.

This 5-day advanced course is for PhD students, post-docs and young scientists. The registration includes full accommodation (housing and meals) and is heavily subsidised by EBSA to ensure widest possible participation.

The number of participants is limited to 50, with preference given to graduate students.

X-rays EBSA PeptideNMRCPP
DynamicsModel DiffractionCholesterol
MicroscopyProtein BiophysicsStructure
Single-Molecule Cryo-EM Spectroscopy
Interaction Phase AntimicrobialNeutron
Diffusion Simulation Dichroism
Vesicle

#### **COURSE FORMAT**

The course will consist of plenary lectures by specialists in the field of membrane biophysics using most methodologies that are applied to membranes (NMR, X-rays, AFM, EM, Fluorescence, Calorimetry, Molecular Dynamics). Cases studies will be presented by teachers to small groups of participants. Round table discussions where participants will present their ongoing work and for which they may need advice from specialists, will follow.

#### WORKSHOP LECTURERS

- C. Eggeling, Oxford (UK)
- S. Granier, Montpellier (FR)
- A. Killian, Utrecht (NL)
- D. Levy, Paris (FR)
- M. Prieto, Lisbon (PT)

- S. Sagan, Paris (FR)
- J. Seddon, London (UK)
- I. Vattulainen, Helsinki (FIN)
- B. Wallace, London (UK)
- A. Watts, Oxford (UK)

Organizer: P.E. Milhiet, Montpellier (FR)

### For more information, please go to: http://biophysics.wix.com/montpellier









