

SCIENTIFIC WORKSHOPS/CONFERENCES/EVENTS

Physics Meets Biology at Cell Membrane

20-21/09/2013

The Iberian Membrane Biophysics Colloquium meeting brought together physicists and biologists working in the broadly defined field of cell membrane biophysics. Topics covered included membrane structure and dynamics, organization (lateral phase separation and lipid asymmetry), membrane protein structure and dynamics, simulations, and reconstituted systems.

SAVVY Workshop

29-30 August 2013

The 2013 SAVVY workshop focused on the use of metal nanoparticles as surface enhanced raman scattering (SERS) probes and their potential application in a range of different biological studies. Particular attention was given to the comprehensive understanding of interfacial processes involving enhanced optical scattering from adsorbates on anisotropic surfaces influencing the SERS response and ultimately, their applicability in biosensing and imaging. Tutorial Lectures delivered by key experts on the field covered:

- Anisotropic nanoparticles and their plasmonic applications in biosensing.
- SERS nanoprobe for cell and tissue imaging.
- Colloidal nanoplasmonics for nanobiophotonics: bioanalytics, diagnostics and nanobiomanipulation.

Symposium between CIC bioGUNE - CIC biomaGUNE and the University of Liverpool

11-12/02/2013

In the frame of the bilateral agreement between CIC bioGUNE - CIC biomaGUNE and the University of Liverpool, a Symposium took place in CIC biomaGUNE during February 11th and 12th.

In this symposium, there were presentations regarding the research within the collaboration programme, as well as presentation of new projects.