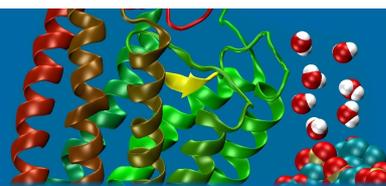


Structural Biology of Membrane Proteins



E-bulletin of Marie-Curie Integrated Training Network - SBMPs

February 2012

**Conferences and workshops related to membrane proteins
in 2012:**

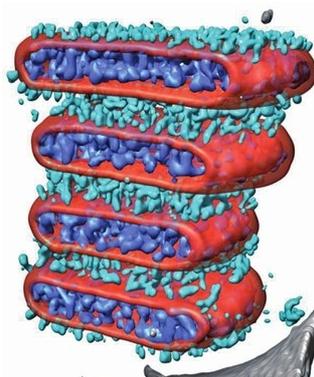
2nd EBSA Biophysics Course On
Membrane Biophysics and Lipid-Protein Interaction
24-29 June, 2012
BORDEAUX-LACANAU, France
<http://www.cbmn.u-bordeaux.fr/EBSA/index.php?tab=1>



EBSA Biophysics Course on :
Membrane Biophysics & Lipid/Protein Interaction



24th-29th June 2012 Bordeaux-Lacanau, France



Description:

Young scientists studying membrane phenomena may be bewildered by the wide range of biophysical techniques which are currently used to study their properties. The aim of the course is to provide participants with a solid grounding in biophysical techniques so that they will not only be able to understand better the literature in their area, but will also be able to decide for themselves the advantages and disadvantages of applying particular methods in their research. Expert advice on specific problems will also be available. In addition, the course is an excellent networking opportunity. Students will meet some prominent biophysicists in the membranes field, and other young scientists from all over Europe, in an attractive and convivial environment.

The second of the series is devoted to Membrane Biophysics and Lipid Protein Interactions. This 5-day Advanced course is essentially for PhD students, post-docs and young scientists.

Keystone Symposia on Molecular and Cellular Biology:

Protein-RNA Interactions in Biology and Disease

March 4-9, 2012, Hilton Santa Fe/History Plaza, New Mexico, USA

<http://www.keystonesymposia.org/12C1>



Description:

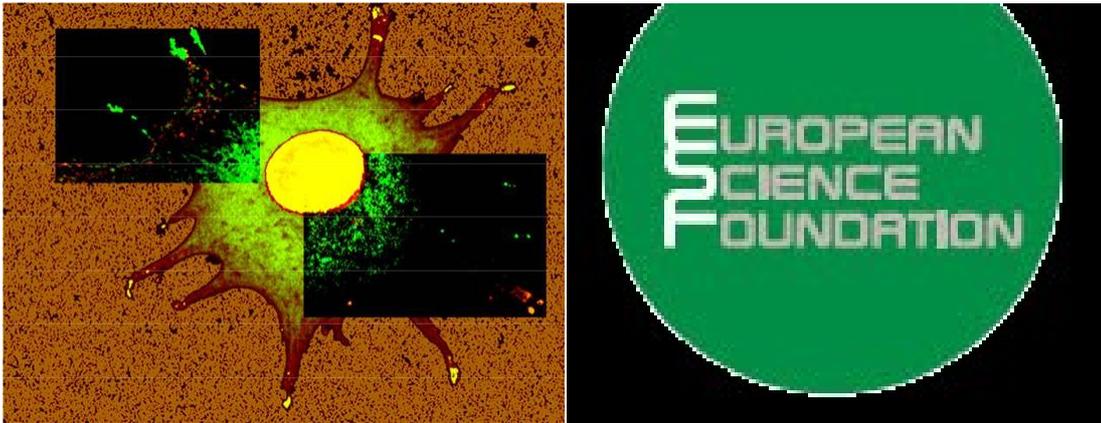
Cellular functions depend on numerous protein-coding and noncoding RNAs and the RNA-binding proteins (RBPs) associated with them, which form ribonucleoprotein complexes (RNPs). Mutations that disrupt either the RNA or protein components of RNPs or the factors required for their assembly can be deleterious. The discovery of disease-causing mutations in RNAs or their interacting RBPs not only adds to our growing understanding of RNA biology and chemistry, but also offers new therapeutic targets and contributes to ongoing efforts in developing mRNA-targeting antisense and RNAi therapeutics. This meeting focuses on a general understanding of post-transcriptional gene regulation and how perturbation of complex networks of RNA-protein and RNA-RNP interactions triggers disease.

ESF-EMBO Symposium

Cell Polarity and Membrane Traffic

31 March - 5 April 2012, Polonia Castle in Pultusk, Poland

<http://www.esf.org/index.php?id=9163>



Description:

Cell polarity and vesicle sorting are fundamental biological processes that impact stem cell function, cancer, bacterial and viral infections, developmental defects, and neurological diseases. Early screens in model organisms identified many conserved genes necessary for cell polarization, but initially these were not recognized as playing any role in vesicular transport. However, interdisciplinary studies from a number of laboratories have revealed exciting and unexpected links between cell polarity establishment and membrane traffic.

The information about new **conferences**, **courses** and **workshops** related to membrane proteins as well as some important news related to **SBMPs** (including meetings, publications etc.) please send to **Slawomir Filipek** (sfilipek@chem.uw.edu.pl).
