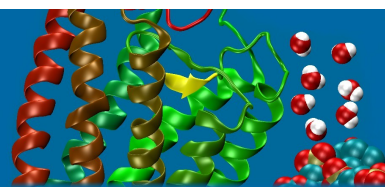


Structural Biology *of* Membrane Proteins



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

April 2012

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

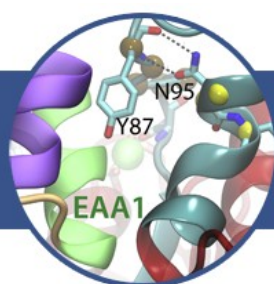
MPSDC Symposium and Annual Meeting:

Frontiers in Membrane Protein Dynamics

3 - 4, May, 2012

The University of Chicago, Illinois, USA

<http://memprotein.org/frontiers-in-membrane-protein-dynamics>



FRONTIERS IN MEMBRANE
PROTEIN STRUCTURAL DYNAMICS

Description:

The Membrane Protein Structural Dynamics Consortium (MPSDC) will be holding its first Frontiers in Membrane Protein Dynamics conference on Thursday, May 3rd and Friday, May 4th.

This conference consists of scientific sessions and poster presentations, and will feature both Consortium members and external invitees.

Attendance is open to the public and will take place within the context of our 3rd Annual MPSDC Meeting, where all members, NIH representatives and our External Advisory Committee will participate.

Session topics include:

- NMR Approaches to Membrane Protein Motion is the ns- μ s range,
- methods to investigate membrane protein dynamics,
- computational approaches to transmembrane signaling, membrane protein expression and stability,
- dynamics of Ion-Protein interactions.

FASEB Science Research Conference:
Molecular Biophysics of Membranes
June 17-22, 2012
The Silvertree Hotel, Snowmass Village, Colorado, USA
<https://secure.faseb.org/faseb/meetings/Summrconf/Programs/11622.pdf>

advancing the life sciences
1918-2018
FASEB
Federation of American Societies
for Experimental Biology
SRC: Science Research Conferences
www.faseb.org/src

Description:

This conference will bring together biochemists, biophysicists, cell biologists, and computational scientists working on problems related to biological membranes and their associated proteins. The session topics will range from the basic biophysics of protein-lipid and protein-protein interactions, to the structure and function of receptors, transporters and channels, and to the amazing complexity of the living biological membrane. There are still many open questions in the field, but progress is being made with the development of new experimental methods and computational approaches. New knowledge is quickly emerging. Membrane Biophysics relies on the exchange of ideas between disciplines. This conference presents an excellent opportunity for scientists at all career stages to share the excitement of new developments, and to collectively move the field forward.

The Essential Protein Engineering Summit

Difficult to Express Proteins

April 30 - May 1 2012, The Boston Park Plaza
Boston, MA, USA

<http://www.pegsummit.com/difficult-to-express-proteins/>



Description:

Membrane proteins, ion channels, toxic or insoluble proteins, low abundance protein complexes, vaccines and other “finicky” proteins often are the best choices for therapeutics, yet their successful expression is a minefield of failures and challenges. This conference will present innovative and imaginative methods to make those difficult to express proteins more cooperative and to increase yield and performance.

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).
