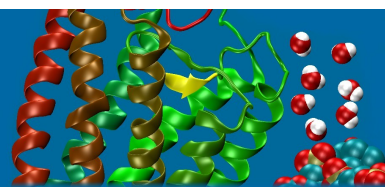


Structural Biology *of* Membrane Proteins



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

March 2012

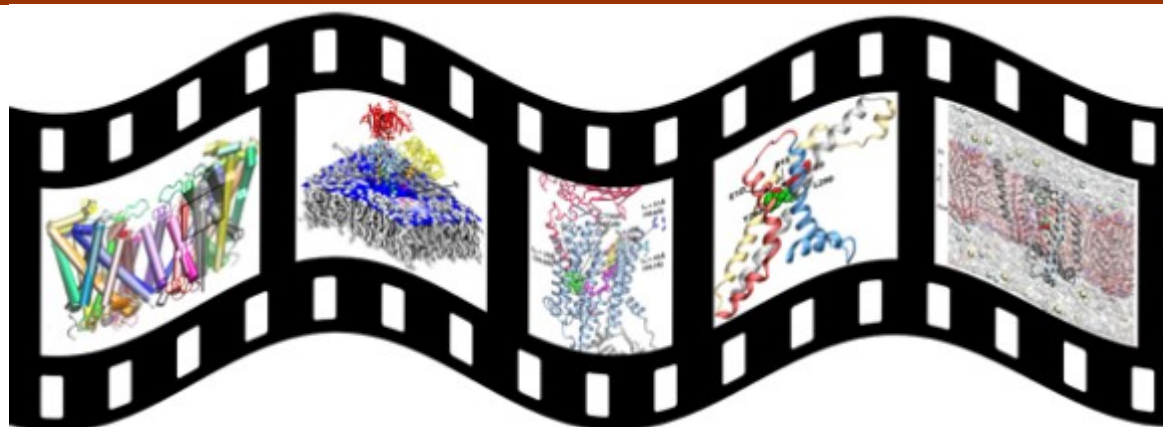
**Conferences and workshops related to membrane proteins
in 2012:**

**MPSDC Symposium and Annual Meeting:
Workshop on Membrane Protein Modeling**

Tuesday, May 1st, 2012

The University of Chicago, Illinois, USA

<http://memprotein.org/news-and-events/events>



Description:

During the week of the Membrane Protein Structural Dynamics Consortium (MPSDC) Symposium and Annual Meeting, a “hands-on” Workshop specifically dedicated to Membrane Protein Modeling will be held at The University of Chicago on Tuesday, May 1st. This Workshop is designed to provide an introduction to the most important computational tools and techniques used in molecular dynamics simulations of membrane proteins, including utilization of the programs NAMD and VMD.

The Workshop is co-organized by the Computational Modeling Core (CMC) of the MPSCD and the Theoretical and Computational Biophysics Group (TCBG) of the University of Illinois at Urbana-Champaign.

The CMC Workshop will be followed by a one day, open-to-all mini-symposium on the new development of computational tools presented by the members of the CMC.

Gordon Research Conferences:
Membrane Transport Proteins
July 1-6, 2012
Les Diablerets Conference Center, Switzerland
<http://www.grc.org/programs.aspx?year=2012&program=membransp>



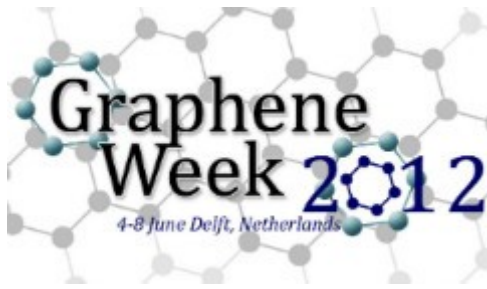
Description:

The Gordon Research Conference on Membrane Transport Proteins, held for the 8th time in 2012, will address the physiological role of membrane transport from a range of system and experimental perspectives. Recent developments, particularly in the area of protein structure, have revealed unanticipated commonality among different transport systems, and this conference aims to bring together investigators working in fields from plant biology to neuroscience who might not otherwise interact. It will also focus on transport systems from pumps to ATP-binding cassette (ABC), secondary active ion-coupled transporters, organellar carriers and channels, and bring together groups with different experimental approaches from cell biology and genetics to biophysics and structure. The talks will focus on the relationship between mechanism and physiology, including disease. The program will include junior as well as senior investigators, and several posters will be selected for oral presentation. In addition, the programmed discussion time, afternoon free time and poster sessions as well as meals will provide abundant time for interaction among the diverse groups.

Graphene Week

**4-8 June 2012, Aula Congress Centre,
Delft University of Technology, Netherlands**

<http://www.graphene-week.eu/>



Description:

We invite you to participate in the Sixth International Conference on the Fundamental Science of Graphene and Applications of Graphene-Based Devices (Graphene Week 2012). The meeting will be held in Delft, the

Netherlands, on June 4-8 2012.

The sixth Graphene Week Conference will be devoted to the science and technology of graphene (atomically thin graphitic films – monolayers, bilayers, trilayers), investigation of its physical properties, advances in its growth and chemical processing, manufacturing graphene-based devices, and emerging applications of this new material.

The Conference programme will include invited talks, contributed talks and two poster sessions. Grants for early stage researchers are available.

List of invited speakers

Kostya Novoselov, University of Manchester, UK
Ozyilmaz Barbaros, National University of Singapore, SG
Hyun-Jong Chung, Samsung Advanced Institute of Technology, KR
Michael Crommie, University of California Berkely, US- TBC
Marija Drndic, University of Pennsylvania, US
Andrea Ferrari, University of Cambridge, UK
Mark Goerbig, Universite Paris Sud, FR
Paco Guinea, ICCM, ES
Tony. F. Heinz, Columbia University, US
Andreas Hirsch, University of Erlangen, DE
Pablo Jarillo-Herrero, Massachusetts Institute of Technology, US
Andras Kis, EPFL Switzerland, CH
Alessandra Lanzara, University of California, Berkeley, US
Jeanie Lau, University of California Riverside, US
Leonid Levitov, Massachusetts Institute of Technology, US

Yu-Ming Lin, IBM Yorktown Heights, US
Hari Manoharan, Stanford University, US
Alberto Morpurgo, University of Geneva, CH
Tim Wehling, University of Bremen, DE
Amir Yacoby, Harvard University, US

Organizing committee

Lieven Vandersypen, Delft University of Technology, NL
Vladimir Falko, University of Lancaster, UK
Philip Kim, Columbia University, US
Byung Hee Hong, Sungkyunkwan University, KR

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).
