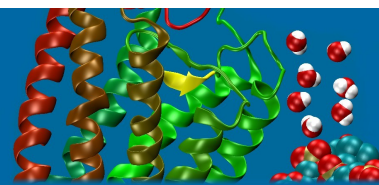


# Structural Biology of Membrane Proteins



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

November 2010

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**Upcoming conferences and workshops related to membrane proteins in 2011:**

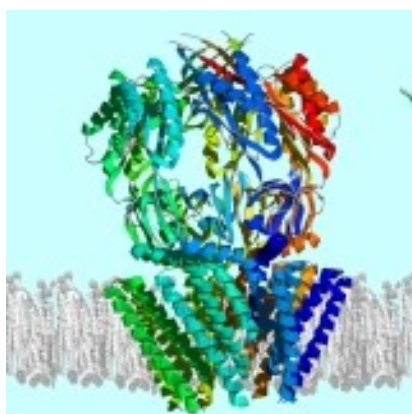
## **Annual Symposium**

### **Recent advances in membrane biochemistry**

**5 – 7 January, 2011**

**Robinson College, Cambridge, UK**

<http://www.biochemistry.org/Conferences/AllConferences/tabId/379/View/Conference/MeetingNo/SA116/Default.aspx>



#### **Description:**

This symposium will highlight some of the recent advances in molecular membrane biochemistry. Membrane biology underpins a vast array of life processes such as bioenergetics, signalling and transport. In the last few years advances in this field has led to the development of large scale expression and purification of mammalian transmembrane proteins. This has then been paramount to enabling efficient crystallization and elucidation of the 3-dimensional structures of transmembrane proteins to occur. In addition, other biophysical techniques have also been employed to further understand membrane protein structure, conformations, and interactions with other membrane components.

**Second Annual Membrane Proteins:  
Structure, Function, Achieving Scale & Importance as  
Drug Targets**

**January 13 - 14, 2011**

**Hotel Del Coronado, San Diego, CA, USA**

<http://www.chi-peptalk.com/pmb>



**PIPELINE4**  
Higher-Throughput Protein Expression

January 13-14, 2011

Second Annual

**Membrane Proteins**

Structure, Function, Achieving Scale & Importance as Drug Targets

**Description:**

This meeting addresses the insoluble nature of membrane proteins, their function and interrelationships, the challenges of achieving scale, and their importance as drug targets.

Along the way, we will discover how membrane proteins are housed – either fully or partially – in lipid bilayers, and why they are considered to be extremely important intermediaries. For researchers who are familiar with soluble proteins, Membrane Proteins' hydrophobic nature poses a significant barrier to extraction and keeping them stable in an aqueous state. Key leaders who have successfully accomplished this feat share their insights and protocols for expression and purification.

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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@iimcb.gov.pl](mailto:sfilipek@iimcb.gov.pl)).