

Felix Goñi, Basque Country University, Spain, Subgroup Chair

Membrane Structure & Assembly Subgroup 2014 Symposium

Saturday, February 15, 2014

San Francisco, California

9:00 AM, William Dowhan, University of Texas Houston Medical School
Protein Gymnastics in the Lipid Bilayer: Lipids as Determinants of Protein Structure

9:35 AM, Arne Gericke, Worcester Polytechnic Institute
How Lipids Mediate PTEN Tumor Suppressor Function

10:10 AM, Ana J. Garcia-Saez, German Cancer Research Center, Heidelberg, Germany
New Insights into Mitochondrial Permeabilization in Apoptosis

10:45 AM, Break

11:05 AM, Banafshe Larijani, Cancer Research United Kingdom, London
Effects of Phosphoinositides and Their Derivatives on Endomembrane Morphology and Function

11:40 AM, Robert Stahelin, Indiana University School of Medicine
Molecular Basis of the Assembly and Budding of the Ebola Virus from the Plasma Membrane of Human Cells

12:15 PM, Break

1:15 PM, Rumiana Dimova, Max Planck Institute, Potsdam, Germany
Vesicles in Electric Fields

1:50 PM, Anna Shnyrova, University of the Basque Country, Spain
Lipid Nanotubes as a Tool for Studying Nanoscale Proteo-Lipid Domains

2:25 PM, Viola Vogel, ETH, Zurich
How Cells Exploit Forces to Sense and Respond to their Environments

3:00 PM, Break

3:20 PM, John Katsaras, Oak Ridge National Laboratory
Determining the In-Plane and Out-of-Plane Structure of Model Membranes; Two Recent Examples

3:55 PM, Tim Salditt, University of Göttingen, Germany
Membrane Fusion by X-Rays: From Model Membranes to Organelles

4:30 PM, T.E. Thompson Award Lecture: Sarah Keller, University of Washington, Seattle
Some of My Greatest Mistakes

5:10 PM Business Meeting