Subgroup Chair: Ingela Parmryd, University of Gothenburg, Sweden
Symposium Time: 1:30 PM - 5:30 PM PST
Symposium Room: 6B
Subgroup Business Meeting: 5:20 PM

1:30 Opening Remarks

1:35 PM Peter Tieleman, University of Calgary, Canada
*Insights into Lipid-Protein Interactions from Computer Simulations*

2:00 PM Feng-Ching Tsai, Curie Institute, France
*Mechanisms of Curved Membrane Protein IRSp53 Mediated Initiation and Stabilization of Cellular Protrusions*

2:25 PM Frances Separovic, University of Melbourne, Australia
*Locating Antimicrobial Peptides in Model Membranes and Bacteria Using Solid-State NMR*

2:50 PM Marc Pilon, University of Gothenburg, Sweden
*AdipoR2 Promotes Fatty Acid Desaturation, Elongation and Incorporation into Phospholipids in Response to Membrane Rigidification*

3:15 PM Break

3:30 PM Jeffery Klauda, University of Maryland, USA
*Modelling Natural Cell Membranes and How Lipid Asymmetry Influences Structure*

3:55 PM Thais Enoki, Cornell University, USA
*Insights on Plasma Membrane Asymmetry from Studies of Asymmetric Model Membranes*

4:20 PM Toshihide Kobayashi, University of Strasbourg, France
*Imaging Cholesterol Depletion at the Plasma Membrane by Methyl-Beta-Cyclodextrin Suggests Preferential Cholesterol Removal from the Inner Leaflet*
4:45 PM **Thomas E. Thompson Award Recipient**: Rumiana Dimova, Max Planck Institute of Colloids and Interfaces, Germany

5:15 PM Closing Remarks

5:20 Subgroup Business Meeting

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