

Membrane Structure & Function Subgroup
2020 Symposium
San Diego, California
San Diego Convention Center Rooms: 30 ABC
Symposium Time: 1:30 - 5:30 PM
Subgroup Chair: Peter Tieleman, University of Calgary, Canada

1:30 PM Sarah Veatch, University of Michigan

Liquid Immiscibility in Membranes vs. the Polymer Droplets Observed in the Nucleus and Cytoplasm

2:00 PM Fred A. Heberle, University of Tennessee

The Revolution Will Not be Symmetrized: Lessons from Asymmetric Model Membranes

2:30 PM Ilya Levental, University of Texas Health Science Center at Houston

The lipidomic and biophysical asymmetry of the mammalian plasma membrane

3:00 PM Helgi I. Ingólfsson, Lawrence Livermore National Laboratory

Simulating Plasma Membranes: Effects of Leaflet Asymmetry and Compositional Complexity

3:45 PM Janice L. Robertson, Washington University in St. Louis

Tuning CLC Dimerization in Membranes by Optimizing the Lipid Solvent

4:15 PM Lutz Maibaum, University of Washington

Modeling Membrane Heterogeneities at Small and Large Length Scales

*Thomas E. Thompson Award Winner: Emad Tajkhorshid**, Beckman Institute, University of Illinois, Urbana-Champaign

**Dr. Tajkhorshid was unable to attend the meeting in person to receive the award and present his work.*

5:15 PM Subgroup Business Meeting

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