

Biophysical Society 66th Annual Meeting
Membrane Structure and Function Subgroup Symposium
Saturday February 19, 2022
San Francisco, California

Subgroup Chair: Francisco N. Barrera, University of Tennessee Knoxville, USA

Symposium Time: 8:30 AM - 12:30 PM PST

Symposium Room: Moscone South 303/304

Subgroup Business Meeting: 12:25 PM

8:40 AM Anne Kenworthy, University of Virginia

The Building Blocks of Caveolae, Revealed

9:05 AM Wade Zeno, University of Southern California

Equilibrium and Dynamic Interactions between Intrinsically Disordered Proteins and Curved Membrane Surfaces

9:30 AM Steve Reichow, Portland State University

Connexin-46/50 Stabilization to the Local Lipid Environment Visualized at Near-Atomic Resolution

9:55 AM Susan Daniel, Cornell University

Regulation of the Coronavirus Fusion Peptide Interaction with the Host Membrane and its Impact on Viral Infectivity

10:35 AM Manish Kushwah, Oxford University, United Kingdom

Mass Photometry of Membrane Associated and Integral Membrane Proteins

11:00 AM Jesús Pérez-Gil, Universidad Complutense Madrid, Spain

Breathless Membrane Games as Played by Pulmonary Surfactant Proteins

11:25 AM Syma Khalid, Oxford University, United Kingdom

The E. coli Outer Membrane: What Have We Learned from Molecular Simulations?

11:50 AM Thompson Award Lecture: Abdou Rachid Thiam

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