

Biophysical Society 67th Annual Meeting
Membrane Fusion, Fission, and Traffic Subgroup Symposium
Saturday February 18, 2023
San Diego, California

Subgroup Chair: Phyllis Hanson, University of Michigan, USA

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

Symposium Room: 6D

Subgroup Business Meeting: 12:15 PM

8:30 PM Felix Campelo, ICFO Institute of Photonic Science, Spain

The Biophysics of Bulky Cargo Export from the Endoplasmic Reticulum

9:00 AM Emanuele Cocucci, Ohio State University, USA

Using Quantitative Microscopy Approaches to Study the Formation of Clathrin-Coated Vesicles

9:30 AM Jayanta Debnath, University of California, San Francisco, USA

Emerging Roles for Secretory Autophagy in EV Biogenesis and Cargo Specification

10:00 AM Break

10:30 AM Susan Ferro-Novick, University of California, San Diego, USA

A Non-Canonical Role for a COPII Subunit in the Selective Degradation of the ER

11:00 AM Wade Zeno, University of Southern California, USA

Interactions between Intrinsically Disordered Protein Regions and Curved Membrane Surfaces

11:30 AM **Sir Bernard Katz Award Recipient:** Jose Rizo-Rey, University of Texas Southwestern Medical Center, USA

Molecular Mechanisms Underlying Calcium-Triggered Neurotransmitter Release

12:15 AM Subgroup Business Meeting

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