Cryo-EM Subgroup 2018 Symposium
Saturday, February 17, 2018
San Francisco, California
7:00 PM- 10:00 PM
South Level Two, Room 207/208
Subgroup Chair: Tamir Gonen, University of California, Los Angeles, HHMI

7:00 PM Opening Remarks

7:05 PM
Elizabeth Villa, University of California, San Diego
Opening Windows into the Cell: Bringing Structure to Cell Biology Using Cryo-Electron Tomography

7:30 PM
Adam Frost, University of California, San Francisco
Structural Basis of Mitochondrial Receptor Binding and GTP-driven Conformational Constriction by Dynamin-related Protein 1

7:55 PM
Naoko Mizuno, Max Planck Institute, Germany
Structural Biology of Cell Shape Formation

8:20 PM Business Meeting

8:35 PM
Gabriel Lander, Scripps Research Institute
How Low Can You Go? Size and Resolution Limits Using Conventional Cryo-EM at 200keV

9:00 PM
Brenda Schulman, St. Jude Childrens Research Hospital
Cryo-EM Studies Capturing Dynamic Intermediates in Ubiquitin Conjugation

9:25 PM
Yifan Cheng, University of California, San Francisco
Graphene-Oxide Substrate for High-Resolution Single Particle Cryo-EM

10:00 PM Adjournment

The Cryo-EM Subgroup is grateful for support from the following companies: