

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:

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