Subgroup Chair: Gira Bhabha, NYU Langone Health, USA
Program Co-Chairs: Danielle Grotjahn, Scripps Research Institute, USA and Gaia Pagino, Max Planck Institute of Molecular Cell Biology and Genetics, Germany
Symposium Time: 6:00 PM - 10:00 PM PST
Symposium Room: Moscone South 303/304
Subgroup Business Meeting: 9:45 PM
Subgroup Networking Event: 10:30 PM - midnight at Hotel Zetta

6:05 PM Minkyung Baek, University of Washington
*Accurate Prediction of Protein Structures and Interactions Using Artificial Intelligence*

6:30 PM Josefina del Mármol, Harvard Medical School
*Structural Insight into Odor Detection and Discrimination*

6:55 PM Elizabeth Kellogg, Cornell University
*A Transposon Love Story: Mechanistic Studies Describing How CRISPR-associated Transposases Finds Their Targets Using Cryo-EM*

7:20 PM Spotlight on Junior PIs

7:45 PM Break

8:00 PM Philipp Erdmann, Human Technopole Foundation, Italy
*Blobology 2.0: Visualizing LLPS by in situ Cryo-Electron Tomography*

8:25 PM Elizabeth Wright, University of Wisconsin
*Travels through Virus-infected Cells with in situ Cryo-ET*

8:50 PM Janet Iwasa, University of Utah
*Animating Molecular Machines*
9:15 PM Flash Talks from: Pilar Cossio, Michaela Medina, Devan Diwanji, Cristina Santarossa, Sheena Vasquez, Genki Terashi, and Iris Young

9:45 PM Subgroup Business Meeting

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