Biophysical Society 66th Annual Meeting
Intrinsically Disordered Proteins Subgroup Symposium
Saturday February 19, 2022
San Francisco, California

Subgroup Chair: Edward Lemke, Johannes Gutenberg University Mainz - Institute of Molecular Biology, Germany
Program Co-Chairs: Priya Banerjee, University at Buffalo, USA, Galia Debelouchina, University of California - San Diego, USA, and Jeetain Mittal, Lehigh University, USA
Symposium Time: 8:30 AM - 12:30 PM PST
Subgroup Business Meeting: 12:20 PM
Symposium Room: Moscone South 212/213/214

8:35 AM Birthe Kragelund, University of Copenhagen, Denmark
Combining Order and Disorder Reveals Roles of Disorder

9:00 AM Keren Lesker, Scripps Research Institute La Jolla
Molecular Structure and Function of the Bacterial Condensate PopZ

9:25 AM Miao Yu, Johannes Gutenberg University & IMB Mainz, Germany
Deciphering the Structure and Function of FG-nucleoporins in situ using FLIM-FRET

9:40 AM Jerelle Joseph, University of Cambridge, UK

9:55 AM Manuel Muller, King's College London, UK
Probing Life and Death Decisions with Semisynthetic ‘Designer’ p53

10:25 AM Sapun Parkeh, University of Texas Austin
Using Vibrational Spectroscopy to Probe Molecular Structure in Disordered Condensates

10:50 AM Bappaditya Chandra, St. Jude Children's Research Hospital
Phase Separation by NUP98 Fusion Oncoproteins Drives Hematopoietic Cell Transformation

11:15 AM Rachel Fisher, City University of New York

11:30 AM Sarah Rauscher, University of Toronto, Canada
Molecular Simulations of Disordered and Flexible Proteins
11:55 AM Jeremy Schmit, Kansas State University
*Principles of Structure/Function in Biomolecular Condensates*

12:20 PM Subgroup Business Meeting

The Intrinsically Disordered Proteins Subgroup is grateful for support from the following sponsors: