

Biophysical Society 66<sup>th</sup> 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

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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

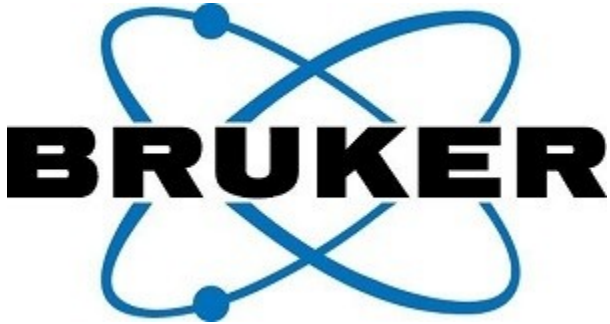
*Molecular Simulations of Disordered and Flexible Proteins*

11:55 AM Jeremy Schmit, Kansas State University

*Principles of Structure/Function in Biomolecular Condensates*

12:20 PM Subgroup Business Meeting

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