Intrinsically Disordered Proteins Subgroup 2020 Symposium

San Diego, California

San Diego Convention Center Room: Ballrooms 20BC

Symposium Time: 1:30 - 5:30 PM

Subgroup Chair: M. Madan Babu, MRC Laboratory of Molecular Biology, Cambridge, UK

Program Co-Chairs: Jane Clarke, University of Cambridge, United Kingdom, Zachary Levine, Yale School of Medicine, and Andrea Soranno, Washington University in St. Louis

1:30 PM Subgroup Business Meeting

2:00 PM Tuomas Knowles, University of Cambridge, United Kingdom

Probing proteins in small volumes

2:25 PM Markus Zweckstetter, Max Planck Institute for Biophysical Chemistry, Germany

Liquid-Liquid Phase Separation of Intrinsically Disordered Proteins

2:55 PM Postdoc Award: Katrine Bugge, University of Copenhagen

The Dynamic Association of an IDP with a Folded Protein without Localized Binding Sites or Persistent Contacts

Postdoc Award: Miao Yu*, European Molecular Biology Laboratory, Germany

*Due to Covid-19 travel restrictions, Dr. Yu was unable to attend the San Diego symposium. She is invited to give her talk, titled "Super-resolution Mapping of Intrinsically Disordered Regions of Nucleoporins in situ" at the 2021 symposium in Boston.

3:40 PM Priya R. Banerjee, University at Buffalo

Emergent Structure and Dynamics of Low-complexity Nucleoprotein Condensates

4:05 PM Jeanne Stachowiak, University of Texas, Austin

Disordered Proteins as Catalysts of Membrane Traffic

4:30 PM Jacqueline Matthews, University of Sydney, Australia

Kinetic Regulation of IDR-Protein Interactions in Transcription Regulation

4:55 PM Yuh Min Chook, University of Texas, Southwestern Medical Center

Karyopherin as Chaperone

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