

Intrinsically Disordered Proteins 2019 Symposium
Saturday March 2, 2019
Baltimore, Maryland
1:00 pm – 6:15 PM
Convention Center Room: Ballroom IV
Subgroup Chair: Tanja Mittag, St. Jude Children's Research Hospital
Symposium Co-Chairs: Hue Sun Chan & Nicolas Fawzi

10:30 AM to 11:00 AM

Subgroup Business Meeting

1:00 PM to 1:10 PM

Tanja Mittag, St. Jude Children's Research Hospital, Memphis, TN, USA

Opening Remarks

1:10 PM to 1:40 PM

Gary Pielak, University of North Carolina, Chapel Hill, NC, USA

Tardigrade Proteins and Desiccation Tolerance

1:40 PM to 2:10 PM

Jeetain Mittal, Lehigh University, Bethlehem, PA, USA

Identifying sequence-determinants of protein liquid-liquid phase

2:10 PM to 2:40 PM

Joan-Emma Shea, University of California – Santa Barbara, CA, USA

Self-Assembly of the Tau Protein: Fibril Formation and Complex Coacervation

2:40 PM to 3:05 PM

Postdoc Award Announcement & Awardee Talk

3:45 PM to 4:15 PM

James Shorter, University of Pennsylvania, Philadelphia, PA, USA

Antagonizing aberrant phase separation of RNA-binding proteins connected to ALS/FTD

4:15 PM to 4:45 PM

Jean Baum, Rutgers University, Piscataway, NJ, USA

Modulating alpha-synuclein aggregation through IDP-IDP interactions

4:45 PM to 5:05 PM

Postdoc Awardee Talk

5:05 PM to 5:35 PM

Mingjie Zhang, Hong Kong University of Science & Technology, Kowloon, HONG KONG

Reconstituted Postsynaptic Density as a Molecular Platform for Understanding Synapse Formation and Plasticity

5:35 PM to 6:05 PM

Wolfgang Peti, University of Arizona, Tucson, USA

IDPs enable substrate specificity of Protein Phosphatases

6:05 PM to 6:15 PM

Hue Sun Chan & Nicolas Fawzi

Closing Remarks

The IDP Subgroup is grateful for the support from the following sponsors:



Cambridge Isotope
Laboratories, Inc.

