

Biophysical Society 69th Annual Meeting
Intrinsically Disordered Proteins Subgroup Symposium
Saturday February 15, 2025
Los Angeles, California

Subgroup Chair: Samrat Mukhopadhyay, Indian Institute of Science Education and Research (IISER) Mohali, India

Program Co-Chairs: Lukasz Joachimiak, University of Texas Southwestern Medical Center, USA, and Dorothee Dormann, Johannes Gutenberg University, Mainz, Germany

Symposium Time: 1:30 PM - 5:30 PM PST

Subgroup Business Meeting: 5:05 PM PST

Symposium Room: Petree Hall C

1:30 PM Opening Remarks

1:35 PM Gary Daughdrill, University of South Florida, USA

Protein disorder and auto inhibition: the role of multivalency and effective concentration.

2:00 PM Benedetta Bolognesi, Institute for Bioengineering in Catalonia, Barcelona, Spain

Deep Mutagenesis to Extract Mechanistic Insights into Amyloid Transition States

2:20 PM Intrinsically Disordered Protein Subgroup Postdoctoral Awardee: Miloš Ivanović, University of Zurich, Switzerland

2:35 PM Intrinsically Disordered Protein Subgroup Postdoctoral Awardee: Frederik Theisen, University of Copenhagen, Denmark

2:50 PM Break

3:00 PM Shova Maharana, Indian Institute of Science, Bangalore, India

Changes in Global RNA-Protein Metabolism During Ageing Cause Alteration in RNA-RBP Properties

3:20 PM Alex Holehouse, Washington University, USA

Biophysical Conservation of Intrinsically Disordered Regions

3:40 PM FLASH TALKS: Kiersten Ruff, Debanjana Das, Piere Rodriguez-Aliaga, Dylan Tomares, Zongru Li, and Maciej Gielnik

3:55 PM Carlos Castaneda, University of Syracuse, USA

Role of Putatively Helical Regions in Disordered Segments of Ubiquitin-Binding Shuttle Proteins

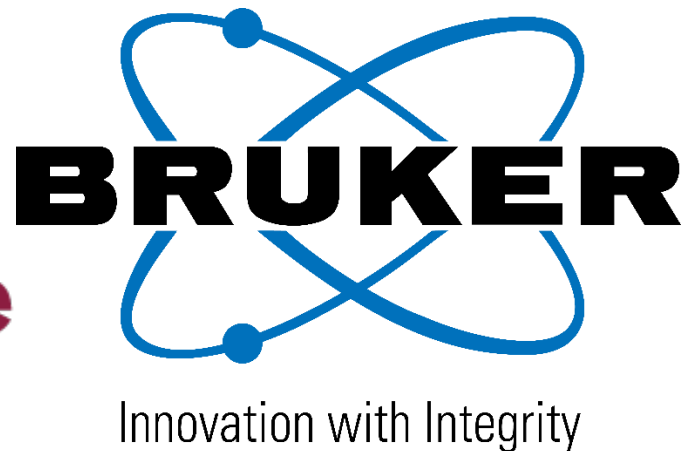
4:15 PM Sheena Radford, University of Leeds, UK

How Does an IDP Assemble into Amyloid?

5:00 PM Closing Remarks

5:05 PM Business Meeting

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



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