

2021 Macromolecular Machines & Assemblies Symposium

Monday, February 22, 2021

2:00 PM – 6:00 PM USA Eastern (*held virtually*)

Subgroup Chair: Catherine Musselman, University of Colorado - Anschutz, USA

Presentations:

2:05 PM - Lovorka Stojic, Queen Mary University of London, United Kingdom
Long Noncoding RNAs: New Guardians of Genome Integrity During the Cell Cycle

2:35 PM - Carlos A. Castañeda, Syracuse University, USA
Function and Mechanisms of UBQLN2-mediated Phase Transitions in Protein Quality Control

3:05 PM - Anna-Lena Steckelberg, Columbia University, USA
Viral Manipulation of Translation and RNA Turnover

3:35 PM - Robb Welty, University of Michigan, USA

4:00 PM - Vignesh Kasinath, University of Colorado - Boulder, USA
Structural Insights into the Regulation of Gene Silencer PRC2

4:30 PM - Aaron Hoskins, University of Wisconsin-Madison, USA
Using Single Molecules to Map the Pathways of Spliceosome Active Site Formation

5:00 PM - Cheryl A. Kerfeld, Michigan State University/Lawrence Berkeley National Lab, USA
Diversity, Structure, Function, Assembly and Engineering of Primitive Protein-Based Organelles: Bacterial Microcompartments

5:30 PM - Sarah Leininger, Pennsylvania State University, USA

5:45 PM – Flash Talks

Honglue Shi, Duke University USA

Xinyu (Ashlee) Feng, Johns Hopkins University, USA

Nesreen Elathram, University of California - San Diego, USA

Brownwyn Lyons, University of British Columbia, Canada

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