

Macromolecular Machines & Assemblies Subgroup
2020 Symposium
San Diego, California
San Diego Convention Center Room: Ballroom 20 A
Symposium Time: 1:30 - 5:30 PM
Subgroup Chair: Ilya Finkelstein, University of Texas

1:45 PM Kendra Frederick, University of Texas, Southwestern Medical Center

In Cell Structural Biology of Protein Complexes using Sensitivity Enhanced Solid-State NMR

2:15 PM David Taylor, University of Texas, Austin

Structures of Many Macromolecular Machines from a Single Cryo-EM Experiment

2:45 PM Nadia Izadi Pruneyre, Pasteur Institute, France

Integrative Structural Biology of Bacterial Nano-Machines

3:00 PM Alexandros Pertsinidis, Sloan Kettering Institute

Single Molecule Nanoscopy of RNA Pol II

3:15 PM Subgroup Business Meeting

3:45 PM Edward Marcotte, University of Texas, Austin

Single-Molecule Protein Sequencing

4:15 PM (Last Minute Cancellation) Speaker to be determined

4:45 PM Yiwen Li, University of Oxford, UK

Label-free Single Molecule Quantification of DNA by Mass Photometry

5:00 PM Giulia Palermo, University of California - Riverside

Two-Metal Ion Mechanism of DNA Cleavage in CRISPR-Cas9