

**Biopolymers in vivo Subgroup**  
**2020 Symposium**  
San Diego, California  
San Diego Convention Center Rooms: 23 ABC  
Symposium Time: 8:30 AM - 12:30 PM  
Subgroup Chair: Zaida Luthey-Schulten, University of Illinois

Program Co-Chairs: Kendra Frederick, UT Southwestern, and Lynette Cegelski, Stanford

8:30 AM Subgroup Business Meeting

9:05 AM BIV Young Investigator Award

9:30 AM Wolfgang Baumeister, Max Planck Institute of Biochemistry, Germany

*Structural Biology 'in situ': The Promise and Challenges of Cryo-Electron Tomography*

10:10 AM Silvia Cavagnero, University of Wisconsin, Madison

*Role of the Ribosome in Protein Folding and Aggregation*

10:40 AM Ramon Grima, University of Edinburgh, United Kingdom

*Detailed Mathematical Models of Stochastic Gene Expression in Eukaryotic Cells*

11:20 AM Shana Elbaum-Garfinkle, City University of New York

*Emergent Material Properties of Biopolymer Condensates*

11:50 AM Melinda Duer, University of Cambridge, United Kingdom

*Heavy Mice and Lighter Things: Using Solid-state NMR to Study the Extracellular Matrix*

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