

Biophysical Society 70th Annual Meeting
Nanoscale Approaches to Biology Subgroup Symposium
Saturday February 21, 2026
San Francisco, California

Subgroup Chair: Allison Squires, University of Chicago, USA

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

Symposium Room: 207/208

Subgroup Business Meeting: 5:05 PM

1:30 PM Opening Remarks

1:35 PM Steve Presse, Arizona State University, USA

Tracking Without Localization

1:55 PM Student/Postdoc Talk: Helena Miljkovic, EPFL, Switzerland

2:05 PM Quan Wang, NIH-NIDDK, USA

Ultraprecision smFRET and Real-Time Phosphorylation Sensing in an ABEL Trap

2:25 PM Student/Postdoc Talk: Cynthia Shaheen, McGill University, Canada

2:35 PM Break

2:50 PM Yang Liu, University of Illinois Urbana-Champaign, USA

Advancing Super-Resolution Microscopy for Cancer Research

3:10 PM Student/Postdoc Talk: Jeremy Axelrod, Stanford University, USA

3:20 PM Gabriela Schlau-Cohen, Massachusetts Institute of Technology, USA

Single-Molecule Pump-Probe Measurements of Photosynthetic Proteins

3:40 PM Student/Postdoc Talk: Chun-Ying (Jim) Lee, Boston Children's Hospital, USA

3:50 PM Break

4:05 PM Student/Postdoc Talk: Anders Barth, TU Delft, Netherlands

4:25 PM Student/Postdoc Talk: Andrew Lazlo, University of Washington, USA

4:35 PM Haw Yang, Princeton University, USA

Sub-millisecond Nanoscale Dynamics via Active Tracking Single-Particle Spectroscopy

4:55 PM Student/Postdoc Talk: Federica Scollo, University of Catania, Italy

5:05 PM Subgroup Business Meeting and Closing Remarks

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