

Biophysical Society 70th Annual Meeting
Cryo-EM Subgroup Symposium
Saturday, February 21, 2026
San Francisco, California

Subgroup Chair: Elizabeth Kellogg, Cornell University, USA

Chair-Elect: Yi-Wei Chang, University of Pennsylvania, USA

Secretary-Treasurer: Edward Eng, New York Structural Biology Center, USA

Program Co-Chairs:

Bronwyn Lucas, University of California, Berkeley, USA

Amedee des Georges, New York University, USA

Gabriele Cerutti, Columbia University, USA

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

Symposium Room: 204/205/206

Subgroup Business Meeting: 3:25 PM

1:30 PM Opening Remarks

1:35 PM Rui Zhang, Washington University in St. Louis, USA
Cracking the 9+2 Architecture of Motile Cilia

2:00 PM Juliette Fedry, Medical Research Council Laboratory of Molecular Biology (LMB- MRC), UK
CryoET Insights into Translation Regulation in Mammalian Cells

2:25 PM Philipp Erdmann, Human Technopole, Italy
Bridging Scales with SOLIST: a Biopsy at the Nanoscale

2:50 PM Oliver Raschdorf, Thermo Fisher Scientific, USA
Record-Breaking Results and New Structural Insights Enabled by Latest Cryo-EM Technology

3:10 PM Break

3:25 PM Business Meeting

3:35 PM Student/Postdoc Talks:

- Nicholas Vangos, University of Michigan, USA
- Mingyu Jung, Seoul National University, Korea
- Nidhi Kundu, NIH, NIDDK, USA

4:05 PM Anthony Fitzpatrick, Columbia University, USA
Pulsed-Laser Lensing for Phase Modulation in Electron Microscopy

4:30 PM Ulrich Lorenz, Ecole Polytechnique Federale de Lausanne, Switzerland
Advances in Microsecond Time-Resolved Cryo-EM

4:55 PM **June Almeida Award for Mid/Senior-Career Women in Cryo-EM Awardee Talk:**
Melanie Ohi, University of Michigan, USA

5:25 PM Closing Remarks and Subgroup Business Meeting

The Cryo-EM Subgroup is grateful for support from the following sponsors:

