

Biophysical Society 70th Annual Meeting
Macromolecular Machines and Assemblies Subgroup Symposium
Saturday February 21, 2026
San Francisco, California

Subgroup Chair: Seychelle Vos, Massachusetts Institute of Technology, USA

Symposium Time: 8:30 AM - 12:30 PM EST

Subgroup Business Meeting: 12:15 PM

Symposium Room: 209/210/211

8:30 PM Opening Remarks

8:35 AM Bostjan Kobe, The University of Queensland, Australia

'Using a Combination of Structural Biology Approaches to Characterize the TIR-Domain Signalosome

8:55 AM Doreen Matthies, National Institutes of Health, USA

Structure and Function of Magnesium Translocation Systems

9:15 AM Student/Postdoc Talk: Joseph Slivka

9:45 AM Trinity Cookis, University of California, Berkeley, USA

Structural diversity of Polycomb Repressive Complex 2 Subtypes

10:05 AM Break

10:20 AM Michelle Wang, Cornell University, USA

DNA Topology During Transcription Through Chromatin

10:40 AM Kliment Verba, University of California, San Francisco, USA

Structures of the PI3K α /KRas Complex on Lipid Bilayers Reveal the Molecular Mechanism of PI3K α Activation

11:00 AM Student/Postdoc Talk: Angela Agnew

11:20 AM Carina de Oliveira Mann, Technical University of Munich, Germany

Immune Recognition of Nucleic Acids: Mechanistic Insights from Cryo-EM

11:40 AM Michael Lawson, University of California, Los Angeles, USA

Defining the Dynamics of Ribosomal Disassembly

12:15 AM Subgroup Business Meeting

12:25 PM Closing Remarks

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