

Biophysical Society 66th Annual Meeting
Bioenergetics, Mitochondria, and Metabolism Subgroup Symposium
Saturday February 19, 2022
San Francisco, California

Subgroup Co-Chairs: Evgeny Pavlov, New York University, USA and Uwe Schlattner, University of Grenoble-Alpes, France

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

Subgroup Business Meeting: 5:00 PM

Symposium Room: Moscone South 215/216

Symposium Co-Chairs: Karin Busch, University of Muenster, Germany and Carmen Mannella, University of Maryland, with onsite assistance from Veronica Eisner, Pontifica Catholic University, Chile

Symposium Title: New Insights into Mitochondrial Function

1:40 PM Liron Boyman, University of Maryland

Mitochondrial Calcium Signaling and the Regulation of ATP Production Investigated with Novel Imaging Approaches

2:10 PM Andrea Dlaskova, Czech Academy of Sciences, Czechia

Remodeling of Cristae Ultrastructure during Hypoxia and Substrate-Dependent Metabolic Change

2:40 PM Tzviya Zeev-Ben-Mordehai, Utrecht University, Netherlands

The Remarkable Sperm Mitochondrial Sheath: Insights from Cryo-Electron Tomography

3:30 PM Adam Fenton, University of Pennsylvania, USA

Mitochondrial Adaptor TRAK2 Activates and Functionally Links Opposing Kinesin and Dynein Motors

4:00 PM Veronica Eisner, Pontifica Catholic University, Chile

Mitochondrial Nucleoid Dynamics Perturbation by OPA1 Disease-causing Mutants

4:30 PM Bioenergeticist Award & Lecture

Student Bioenergeticist Award Recipient Kareem Heslop, Medical University of South Carolina

Young Bioenergeticist Award Recipient Phung N Thai, University of California, Davis

5:00 PM Subgroup Business Meeting

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