### TUESDAY, FEBRUARY 2

**Arrival and Registration**

### WEDNESDAY, FEBRUARY 3

**Welcome and Keynote Address**

Werner Kühlbrandt, Max-Planck-Institute of Biophysics, Germany

*Talk Title to be Announced*

**Large and Dynamic Assemblies**

Nenad Ban, ETH Zürich, Switzerland

Ribosomal Assemblies

John Rubinstein, University of Toronto, Canada

ATPase Structure and Dynamics

Elena Conti, Max Planck Institute of Biochemistry, Germany

RNA Turnover and Degradation

**Short Talk(s) Chosen from Abstracts**

**Workshop 1: Visualization of Cryo-EM Data**

**Short Talks Chosen from Abstracts**

**Integrative Structural Biology**

Sriram Subramaniam, University of British Columbia, Canada

Cryo-EM in Cancer Biology

Speaker to be Announced

Natalie Strynadka, University of British Columbia, Canada

Large Membrane Protein Assemblies

**Short Talk(s) Chosen from Abstracts**

**Poster Session 1**

### THURSDAY, FEBRUARY 4

**Methods Development**

Jose Rodriguez, University of California, Los Angeles, USA

New Frontiers in Electron Diffraction

Bridget Carragher, New York Structural Biology Center, USA

CryoEM: Better, Cheaper, Faster…

Paul D. Adams, Lawrence Berkeley Laboratory, USA

Cryo-EM Model Building and Refinement Approaches in Phenix

Steven J. Ludtke, Baylor College of Medicine, USA

A Complete Software Pipeline for in-situ Subnanometer Resolution Subtomogram Averaging

**Short Talk(s) Chosen from Abstracts**

**Workshop 2: Opportunities in Industry for Cryo-EM**

**Short Talks Chosen from Abstracts**

**Cellular Tomography**

Daniela Nicastro, University of Texas Southwestern Medical Center, USA

*New Window into the Structure and Function of an Old Organelle*

Ohad Medalia, Zurich University, Switzerland

Sub-Volume Averaging

Speaker to be Announced

### FRIDAY, FEBRUARY 5

**Drug Discovery**

Pamela Williams, Astex Pharmaceuticals, UK

CryoEM Applications in Industry

Giovanna Scapin, , USA

Bringing Cryo-EM to Drug Discovery: Lessons Learned

Patrick M. Sexton, Monash University, Australia

GPCR Structure and Drug Interactions

Nien Yan, Princeton University, USA

Ion Channel Structures

**Short Talk(s) Chosen from Abstracts**

**Microbial Complexes and Ultrastructure**

Martin Pilhofer, ETH Zurich, Switzerland

Cell-Cell Interactions Studied by Cryo-Electron Tomography

Jun Liu, Yale School of Medicine, USA

Bacterial Membrane Protein Complexes

Elizabeth R. Wright, University of Wisconsin-Madison, USA

Host-Pathogen Interactions

**Short Talk(s) Chosen from Abstracts**

**Correlative Microscopy**

Dorit Hanein, Sanford-Burnham Medical Research Institute, USA

Regulation of Actin Cytoskeleton

Peijun Zhang, University of Oxford, UK

In situ Structure Study of Virus Infection

Speaker to be Announced

**Short Talk(s) Chosen from Abstracts**

**Meeting Wrap-Up: Outcomes and Future Directions (Organizers)**

### SATURDAY, FEBRUARY 6

**Departure**

---

* Session Chair † Invited but not yet accepted  
Program current as of **March 13, 2020**. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit [https://www.keystonesymposia.org](https://www.keystonesymposia.org).