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 Zurich, 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, Nanolmaging Services, 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
Host 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, Scintillon 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 September 2, 2020 Program subject to change. Meal formats are based on meeting venue.
For the most up-to-date details, visit https://www.keystonesymposia.org.