

1st Annual CryoNET Symposium

October 8-9 2018, Copenhagen, Denmark

Join a two-day symposium in Copenhagen to celebrate CryoNET, the new Nordic network in cryo-electron microscopy!

Confirmed Speakers:

Robert Glaeser, University of California, Berkeley

"Preparation of "Single-Particle" Cryo-grids"

Patrick Cramer, Max Planck Institute for Biophysical Chemistry in Göttingen

"Integrated Structural Biology of Gene Transcription"

Holger Stark, Max Planck Institute for Biophysical Chemistry in Göttingen

"High-resolution Structure Determination of Dynamic Macromolecular Complexes"

Yigong Shi, Tsinghua University

"Mechanism of Pre-mRNA Splicing through Structural Biology of the Spliceosome"

Christopher Russo, MRC Laboratory of Molecular Biology

"Determining and Overcoming some Physical Limits in Cryo-EM"

Wolfgang Baumeister, Max Planck Institute of Biochemistry, Martinsried/Munich

"Cryo-Electron Tomography - The Promise and Challenges of Doing Structural Biology in situ"

Rado Danev, University of Tokyo

"Phase Plates - the Past, the Present and the Future."

Henriette Autzen, University of California, San Francisco

"The Structure of the Human TRPM4 Ion Channel in a Lipid Nanodisc"

Dan Shi, Howard Hughes Medical Institute

"MicroED - a New Application of Cryo-EM and Crystallography"

Hongyi Xu, Stockholm University

"Electron Crystallography for Structure Determination - from Inorganic Materials to Proteins"

Nicholas Taylor, University of Copenhagen

"Structural Insight into the Triggering of Bacteriophage Tail Contraction"

Peter Rosenthal, The Francis Crick Institute

Title TBA

Organizers:

Gunnar von Heijne, Stockholm University; Poul Nissen, Aarhus University;

Bernt Eric Uhlin, Umeå University; Guillermo Montoya, University of Copenhagen

For more information and registration visit:

www.cpr.ku.dk/calendar/2018/1st-annual-cryonet-symposium/