

# 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/](http://www.cpr.ku.dk/calendar/2018/1st-annual-cryonet-symposium/)