



**Mini-Symposium 2017:
Cryogenic Transmission Electron Microscopy of Biological and
Synthetic Supramolecular Architectures**

Friday, June 02, 2017; ZIB Berlin, Takustr. 7, Lecture Hall

- 9.00 – 9.05 **Welcome address (Prof. Rainer Haag, Freie Universität Berlin)**
- 9.05 – 9.15 **Opening Remarks (Dr. Andrea Bör, Director of Administration and Finance, Freie Universität Berlin)**
- Session Chair: C. Böttcher (FU Berlin)
- 9.15 – 10.15 **Yeshayahu Talmon, Technion – Israel Institute of Technology**
Keynote Lecture “Cryo-TEM - Development and perspectives”
- 10.15 – 10.30 **Coffee Break**
- 10.30 – 11.00 **Marin van Heel, Leiden University**
“Dynamic structures of biological complexes by single particle cryo-EM”
- 11.00 – 11.30 **Christian Spahn, Charité – Universitätsmedizin Berlin**
“Large-scale conformational dynamics of the ribosome and the mechanism of translation”
- 11.30 – 12.00 **Carsten Sachse, EMBL Heidelberg**
“Cryo-EM reconstruction of helical protein assemblies”
- 12.00 – 12.30 **Buffet**
- Session Chair: R. Haag (FU Berlin)
- 12.30 – 13.00 **Nico Sommerdijk, Eindhoven University of Technology**
“pending”
- 13.00 – 13.30 **Egbert Boekema, University of Groningen**
“Supercomplexes of Photosystem I”
- 13.30 – 14.00 **Christoph Böttcher, Freie Universität Berlin**
“Amphiphilic assembly structures”