

**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**  
“Cryo-TEM in Materials Science”
- 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”