

# Core Facility BioSupraMol

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



Mini-Symposium 2017

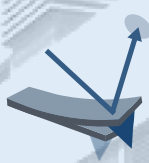
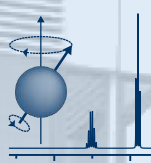
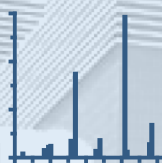
June 2, 2017

Freie Universität Berlin

[www.biosupramol.de](http://www.biosupramol.de)

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

- 09.00 – 09.05 **Welcome address (Prof. Rainer Haag, Freie Universität Berlin)**
- 09.05 – 09.15 **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"



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