ZMBH

Symposium

DKFZ-ZMBH-Allianz

Single Particle Analysis of Macromolecular Protein Assemblies by Cryo Electron Microscopy

Tuesday, July 25, 2017 - ZMBH, INF 282, R 001

09.30 a.m. **Christoph Engel** (*MPI for Biophysical Chemistry, Göttingen, D)*
„Structural basis of RNA polymerase I transcription“

10.00 a.m. **Andreas Boland** (*MRC Laboratory of Mol. Biology, Cambridge, UK)*
„The cryo-EM structure of a metazoan Separase-Securin complex at near-atomic resolution“

10.30 a.m. **Anne Schreiber** (Institute of Biochemistry, *ETH Zürich, CH)*
„Regulation of Autophagy by the Atg1 Kinase“

11.00 a.m. - coffee break -

11.20 a.m. **Doreen Matthies** (*National Cancer Institute, Bethesda, USA)*
„Single-particle cryo-EM of 200 kDa magnesium channel CorA “

11.50 a.m. **Stefan Pfeffer** (*MPI for Biochemistry, Martinsried, D)*
„Combining cryo-EM single particle analysis and tomography for a comprehensive view on ribosomal complexes“

12.20 p.m. **Nicholas Taylor** (*Biozentrum, Universität Basel, CH)*
„Cryo-electron microscopy studies of the bacteriophage T4 baseplate and its role in triggering tail sheath contraction“

12.50 p.m. - end of symposium -

Chair: Prof. Bernd Bukau **Guests are most welcome**!