

28th Hans-Fischer-Symposium Advances in Electron Microscopy

In Memory of Prof. Dr. Sevil Weinkauf
and Prof. Dr. Luis Bachmann

November 4th 2024
13:00 – 18:00

Venue:
Technische Universität München
Department Chemie
Hans-Fischer Hörsaal
Lichtenbergstr. 4
85747 Garching

Registration for the social event:
[https://hans-fischer-gesellschaft.de/
umfrage-hans-fischer-symposium-2024/](https://hans-fischer-gesellschaft.de/umfrage-hans-fischer-symposium-2024/)
or barcode



13:00 **Wolfgang Eisenreich (Hans-Fischer-Gesellschaft)**

Begrüßung

13:15 **Wolfgang Baumeister, Christoph Kaiser und Carsten Peters**

Erinnerungen an Sevil Weinkauf und Luis Bachmann

Chair: Johannes Buchner

13:45 **Wolfgang Baumeister (MPI Martinsried)**

Cryo-electron tomography: The power of seeing the whole picture

14:15 **Carina Oliveira Mann (TUM)**

Solving structures of small sub-100 kDa proteins with cryo-EM

14:45 **Marc-Georg Willinger (TUM)**

Electron Microscopy of dynamic systems under non-equilibrium conditions

15:15 **Coffee-break**

Chair: Michael Sattler

16:00 **Marion Jasnin (Helmholtz, TUM)**

Exploring the molecular architecture of native actin assemblies using cryo-electron tomography

16:30 **John Briggs (MPI Martinsried)**

17:00 **Jürgen Plitzko (MPI Martinsried)**

Serial Lift-Out: sampling the molecular anatomy of whole organisms by cryo-electron tomography

17:30 **Martin Beck (MPI Frankfurt)**

Mechanosensitive nuclear pores

18:00 **Social Event (Beer, Brezels and More) for registered people**