

Updates and Information

The detailed scientific program, the registration sheet, further information and updates are available through the website:

www.biosupramol.de



Research Center of Electron Microscopy (FZEM)

Dr. Kai Ludwig

Freie Universität Berlin
Institute of Chemistry and Biochemistry

Fabeckstraße 36A, 14195 Berlin

www.fzem.fu-berlin.de

Alliance Center Electron Microscopy (ACEM)

The ACEM of the Berlin University Alliance (BUA) is a jointly supported virtual and interdisciplinary electron microscopy equipment center of Freie Universität Berlin, Humboldt-Universität zu Berlin, Technische Universität Berlin and Charité - Universitätsmedizin Berlin.

The collaborative ACEM serves to support and strengthen the scientific community around the electron microscopy infrastructure of the BUA.

www.berlin-university-alliance.de/acem



Contact | Registration

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Summer School Team FU Berlin

Dr. Kai Ludwig

Dr. Tarek Hilal

Dr. Boris Schade

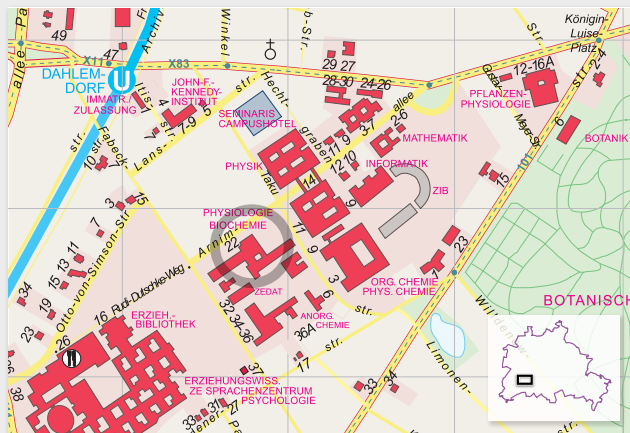
Dipl. Ing. Jörg Bürger

Summer School | October 07-08, 2024

Registration deadline September 15, 2024

Venue:

Freie Universität Berlin
Institute of Chemistry and Biochemistry
Arnimallee 22, 14195 Berlin, Germany



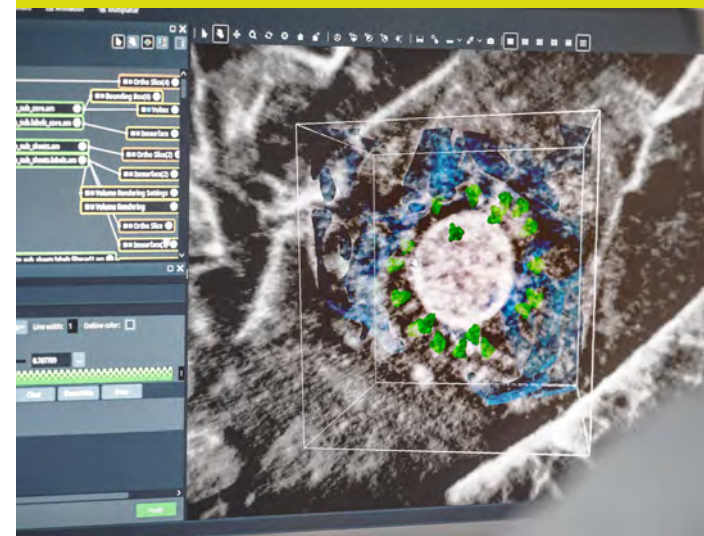
**Berlin University
Alliance**



Berlin University Alliance Core Facility BioSupraMol

Electron Microscopy

Summer School | October 07-08, 2024



BioSupraMol
Core Facility



SupraFAB

DFG

Summer School 2024

Electron Microscopy (EM)

Berlin University Alliance (BUA) Summer School on Electron Microscopy at the Core Facility BioSupraMol, FU Berlin

"Summer schools" on various topics have been held regularly since 2013. They are intended to promote the exchange of scientific experience, networking and further training of students, doctoral candidates and interested scientists, particularly in the Berlin science area. They were initiated by the Core Facility BioSupraMol and have been continued since 2022 as part of the BUA, in which Freie Universität Berlin, Humboldt-Universität zu Berlin, Technische Universität Berlin, and Charité Berlin conduct joint research and share resources.

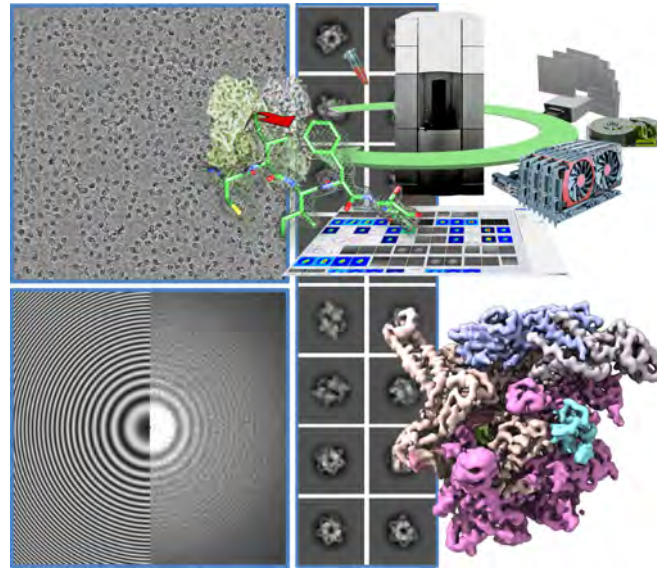
At this year's event, EM specialists from the BUA Research Hub and external experts from the field will share their expertise on the following topics at Freie Universität Berlin:

- *Electron Microscopy in Material Science*
- *Structural Biology/Molecular EM*
- *Ultra-Structure/Cellular EM*
- *Supramolecular Chemistry*

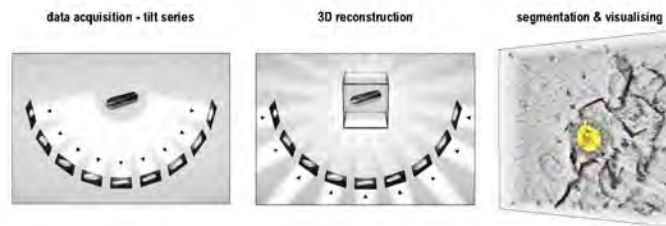
In addition to the scientific presentations, various methods, techniques and equipment from the BUA Alliance Center of Electron Microscopy will be presented.

Laboratory tours through the Research Centre for Electron Microscopy (FZEM) and the EM area of the SupraFAB research building are planned.

Single Particle Analysis (SPA)



Electron Tomography (ET)



Berlin University Alliance

Summer School Electron Microscopy

October 07, 2024

Material Science

Dirk Berger | TU Berlin (ZELMI)

Michael Lehmann | TU Berlin

Christoph Koch | HU Berlin

Thomas Lunkenbein | FHI Berlin

Structural Biology/Molecular EM

Tarek Hilal | FU Berlin

Petra Wendler | Universität Potsdam

Christian Spahn | Charité Berlin

Stefan Raunser | MPI Dortmund

October 08, 2024

Ultra-Structure/Cellular EM

Christoph Dibolder | Charité Berlin

Arjen Jakobi | TU Delft

Kai Ludwig | FU Berlin

Nico Sommerdijk | Radboud University Nijmegen

Salah Al Masri | FU Berlin

Thomas Stach | HU Berlin

Alexandra Kerbl | Universität Heidelberg

Matthias Ochs | Charité Berlin

Christel Genoud | EPFL

Jan Giesebrecht | Thermo Fisher Berlin



Core Facility
BioSupraMol