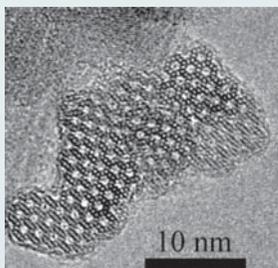


Minisymposium at the new Center for Electron Microscopy in Munich on Nov. 9, 2007



You are kindly invited to celebrate with us the inauguration of our new Center for Electron Microscopy. We are pleased to present lectures by J. Mayer and O. Terasaki on recent developments in the field. On the same occasion, we invite you to meet the staff of the Center and to visit the new facility.



Scientific Program

- 13:15 Opening remarks
- 13:30 **Joachim Mayer** (RWTH Aachen and Ernst Ruska-Centre):
Aberration corrected TEM and STEM - exploring structure and properties of materials at sub-Ångstrom resolution
- 14:30 **Osamu Terasaki** (University of Stockholm):
Electron microscopy studies of structural modulation in micro- and meso-porous crystals
- 15:30 Visitation of the Center for Electron Microscopy, buffet and poster session

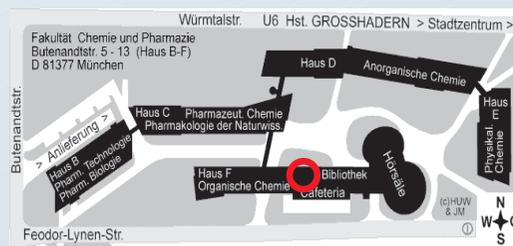
Location:

Campus Großhadern, Baeyer Hörsaal

Directions:

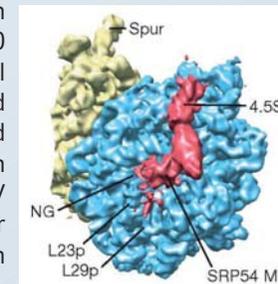
Take the subway U6 direction "Klinikum Großhadern" to "Großhadern"
Walk westwards along Würmtalstr. until institutes appear on the left (8 min.)

See also: <http://www.cup.uni-muenchen.de/maps/index.php>



Scientific Environment

The Center for Electron Microscopy located at the Campus Grosshadern / Martinsried in Munich addresses research subjects ranging from physics, materials- and nano-science to the life sciences. In addition to several existing instruments, the Center will comprise two new 300 kV state-of-the-art field emission transmission electron microscopes. The first of these, a FEI Titan 80-300 with analytical capabilities, is already certified and operational and will mainly be used for projects in physics, materials- and nanoscience. A second instrument will soon be implemented by the group of Prof. Beckmann who is using cryo-electron microscopy to study molecular machines. A third new 300 kV microscope is installed at the nearby Max-Planck-Institute for Biochemistry in Prof. Baumeister's group who is well known for his work on electron tomography of biological objects.



The appointment of a new professor for electron microscopy of nanostructures will further strengthen the expertise in electron microscopy at the University of Munich. As a faculty member of the Department of Chemistry and Biochemistry, our future colleague will also participate in the research cluster 'Nanosystems Initiative Munich' which brings together research groups covering the fields of physics, biophysics, physical chemistry, biochemistry, biology, electrical engineering, and medicine.

Poster contributions

You are invited to present a poster during the symposium. Please submit a poster title and a brief abstract (about 1/2 page) to the organizers.

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