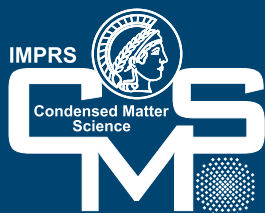


Workshop on Condensed Matter Science

Max Planck Institute for Solid State Research, Lecture Hall 2 D5

Stuttgart, July 13 – 17, 2015 (Germany)



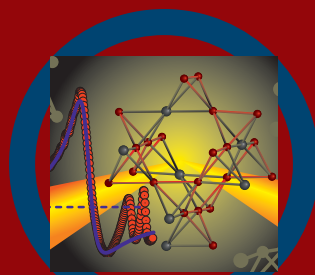
Participation

The workshop is intended for scientists and PhD students in chemistry, physics and materials science from the University of Peking, the Stuttgart Campus, and other MPIs. A registration for the workshop is mandatory.

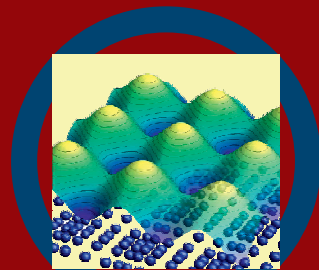
Scientific Organizers

Peking University:
Yuan Li

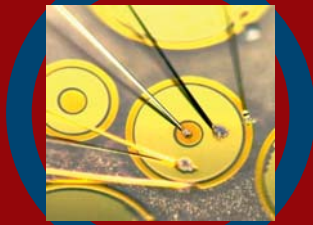
MPI for Solid State Research Stuttgart:
Bernhard Keimer, Dirk Manske,
Andreas Rost, Hidenori Takagi



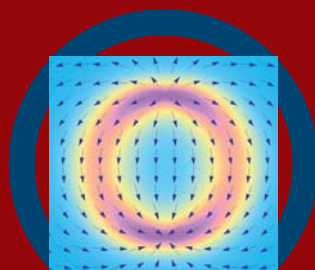
Spin and Charge Order



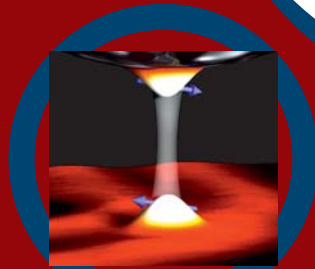
Superconductivity



Low Dimensional Physics



New Developments
in Solid-State-Theory



Spectroscopy

Scope

In “quantum materials”, the collective behavior of strongly interacting electrons generates a wide range of spectacular physical properties including high-temperature superconductivity and the quantum Hall effect. Understanding this behavior is the key for the creation of a new generation of materials and devices. This workshop will bring together scientists working at the frontier of research on quantum materials at Peking University, at several Max Planck Institutes, and at the University of Stuttgart.

Registration only via
www.imprs-cms.mpg.de

Contact

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contact@imprs-cms.mpg.de

