

PHD in Computational Physics

MPI for Solid State Research (Stuttgart)

The Independent Junior Research Group for "Computational Physics of Novel Materials", at the Max-Planck-Institute for Solid State Research, in Stuttgart (Germany), has an opening for two PhD position in Computational Material Science / Solid State Physics, starting in the fall 2009. Candidates should hold a degree (MSc or equivalent) in physics, material science or theoretical chemistry and have a strong interest in condensed matter physics and numerical methods. A good knowledge of programming is preferable, but not required. A good knowledge of written and spoken English is required, German is not required.

Possible topics of research include:

- Magnetism and Structure in Fe pnictides.
- Computational Superconductivity.
- Bonding, Structure and Thermodynamics of phase-change materials.

Contact:

Dr. Lilia Boeri

Max Planck Institute for Solid State Research

Heisenbergstr. 1

D-70569 Stuttgart

Email: boeri@fkf.mpg.de

The Max Planck Society is committed to employing more handicapped individuals and especially encourages them to apply. The Max Planck Society seeks to increase the number of women in those areas, where they are underrepresented and therefore explicitly encourages women to apply.