

Hahn-Meitner Institute - Post-doctoral position in Neutron Scattering

We invite applications for a postdoctoral position in the Berlin Neutron Scattering Centre BENSCH at the Hahn-Meitner-Institut Berlin, Germany. The Hahn-Meitner-Institut is a German National Laboratory and a member of the Hermann von Helmholtz Association of National Research Centres and has about 800 employees. It hosts the Berlin Neutron Scattering Center (BENSCH) (<http://www.hmi.de/bensch/>), a user facility open to scientists from all over the world. To probe the structure and dynamics of solids and liquids, BENSCH provides the national and international research community with state-of-the-art neutron scattering equipment and expertise.

The successful candidate will support the development of instrumentation at BENSCH (see <http://www.hmi.de/bensch/>) by using computer simulations. A good knowledge in programming, experience in Monte Carlo techniques, and a background in neutron or x-ray diffraction techniques is necessary. The position includes taking part in the research program of the department which focuses on major activities in quantum magnetism and novel magnetic oxides. Staff at BENSCH have access to 30% of the beamtime on all neutron scattering instruments for their own research.

The appointment is for 3 years, and the salary is according to the tariff system TVöD. Applicants should send a letter of application, a detailed CV, two academic references, a list of publications and copies of degrees to Hahn-Meitner-Institut Berlin, Abt. Personal und Soziales, Glienicker Str. 100, D-14109 Berlin, Germany, quoting reference NO. SF 2006/20 (email: personalabteilung@hmi.de). The deadline for the application is 15 September 2006.

For informal inquiries, please contact Dr. Dimitri Argyriou (phone: +49-30-8062-3016, email: argyriou@hmi.de).

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