



Leibniz-Institut
für Festkörper- und
Werkstoffforschung
Dresden



Post Doc position at the IFW Dresden in EU Marie-Curie Network – Magnetism of individual nanomagnets –

At the Leibniz Institute for Solid State and Materials Research Dresden there is an open Post-Doc position in the field of nanoscaled magnets. The work is going to start at February, 1st, 2008 or later. The duration of appointment is 1-2.5 years.

The Marie Curie Research and Training Network (RTN) **Multifunctional Carbon Nanotubes for Biomedical Applications (CARBIO)** exploits the potential of carbon nanotubes as magnetic nano-heaters, drug-carrier systems and sensors (e.g. thermometers, contrast agents) on the cellular level. We are looking for motivated applicants with good communication skills and the ability to collaborate with people from other disciplines in an international environment.

Qualification: Applicants should have a PhD in physics and must have a good background in magnetism. Experiences with devices such as a MFM, micro-Hall magnetometry, Vibrating Sample Magnetometer, a SQUID, etc are of advantage.

For more information about the IFF cf <http://www.ifw-dresden.de/iff>
Infos about the Network: <http://www.carbio.eu>

Project details, starting dates of the positions as well as application and eligibility criteria are available on <http://www.carbio.eu>. Applications are to be sent by **February 15, 2008** to the CARBIO co-ordinator R. Klingeler.

Dr. Rüdiger Klingeler

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