



Forschungs-Neutronenquelle Heinz Maier-Leibnitz (FRM II)



First user meeting

30. October 2007, lecture hall LMU, Coulombwall 1, 85748 Garching

P R O G R A M

10:00	Registration
10:30	Welcome, Current and future instrumentation at the FRM II, W. Petry
11:00	The instrumentation of the JCNS at the FRM II, A. Ioffe
11:30	Around the weld in a few seconds with Stress Spec, R. Wimpory
12:00	Neutron diffraction studies on Li-ion battery materials, H. Ehrenberg
12:30	Development of Ni-Fe-al based alloys for fabrication of nanoporous membranes, F. Schmitz
13:00	Lunch
14:00	Spectroscopy and magnetism - A summary, T. Keller
14:30	Magnetic excitations in multiferroic TbMnO ₃ , D. Senff
15:00	Non-fermi liquid metal without quantum criticality, Chr. Pfeleiderer
15:30	Coffe break
16:00	Inelastic spectroscopy for soft matter research, T. Unruh
16:30	Structural investigation of thin polymer films with TOF-GISANS at REFSANS, P. Müller-Buschbaum
17:00	Neutron diffraction - hot topic for more than 60 years, M. Meven
17:30	Simultaneous antiferromagnetic Fe ³⁺ and Nd ³⁺ ordering in NdFe ₃ (¹¹ B ₂ O ₇) ₄ investigated by single crystal neutron diffraction at Heidi/FRMII and DMC, TASP&TriCS/SINQ, J. Schefer
18:00	The aSPECT spectrometer, R. Munoz Horta
18:30	Poster session , foyer Physics Department, James-Franck-Strasse 1 (incl. Buffet), open end (21:00)

Venue

The user meeting will take place in the lecture hall of the LMU, Coulombwall 1, Garching. The scientific campus can be reached easily by public transport from Munich center via subway line U6 to Garching-Forschungszentrum. From there it is only 150m to walk to the entrance of the building (see map). The subway travels every 10 min during the main travel time, 20 min otherwise.

The guided tour through the FRM II will take place on Monday 29th October at 17:00. Please come to the main entrance of the FRM II until 16:45. You will need a valid passport or identity card. We will meet in the seminar room near the entrance to organize the groups.

