

Dear colleagues,

you are invited to apply for beam time at the German neutron source Heinz Maier-Leibnitz (FRM II).

Deadline for proposal round 14 is January 27th, 2012

Proposals can be submitted any time via the user portal user.frm2.tum.de. They are reviewed twice a year. Please register in the digital user office. With your personal account you can access both the proposal and reporting system of the FRM II and of JCNS. Please have a look at www.frm2.tum.de/en/user-office for additional information and guidance to perform experiments at the FRM II. The proposal review is scheduled for March 9th, 2012. Results will be online about two weeks later.

The same applies to instruments of the JCNS. Please have a look at page 3f.!

Due to extensive rebuilding, ANTARES offer reduced beam time and NEPOMUC is not available.

FINANCIAL SUPPORT: The FRM II is a partner in the EU supported network of European neutron facilities (NMI3 in FP7). Researchers working in EU member states or associated states other than Germany can apply for travel and subsistence reimbursement. Please have a look at www.frm2.tum.de/en/user-office/nmi-3

Researchers working at German universities can apply for travel and subsistence reimbursement granted by the FRM II, JCNS, HZB and HZG. Please have a look at www.frm2.tum.de/en/user-office/financial-support

To ensure the feasibility of the proposed experiment please contact the instrument scientist in advance. For the following instruments applications can be submitted:

Diffraction		
BIODIFF	Diffractometer for large unit cells cold source	andreas.ostermann@frm2.tum.de t.schrader@fz-juelich.de
Mira	multi purpose diffractometer cold source	robert.georgii@frm2.tum.de
NREX	polarized neutron reflectometer cold source	yury.khaydukov@frm2.tum.de thomas.keller@frm2.tum.de
Refsans	time-of-flight reflectometer cold source	jean-francois.moulin@gkss.de
Resi	single crystal diffractometer thermal source	bjoern.pedersen@frm2.tum.de
Spodi	powder diffractometer thermal source	markus.hoelzel@frm2.tum.de anatoliy.senyshyn@frm2.tum.de
Stress-Spec	material-science diffractometer thermal source	michael.hofmann@frm2.tum.de joana.kornmeier@frm2.tum.de

Spectroscopy		
Panda	three-axes spectrometer cold source	astrid.schneidewind@frm2.tum.de enrico.faulhaber@frm2.tum.de
Puma	three-axes spectrometer thermal source	oleg.sobolev@frm2.tum.de
Reseda	resonance spin-echo spectrometer cold source	wolfgang.haeussler@frm2.tum.de
TofTof	time-of-flight spectrometer cold source	giovanna.simeoni@frm2.tum.de wiebke.lohstroh@frm2.tum.de
Trisp	three-axis spectrometer with spin-echo thermal source	thomas.keller@frm2.tum.de
Imaging and analysis		
Antares reduced beam time!	radiography and tomography cold neutrons	burkhard.schillinger@frm2.tum.de michael.schulz@frm2.tum.de
Nectar	radiography and tomography fission neutron source	thomas.buecherl@tum.de
PGAA	prompt gamma-activation analysis cold source	petra.kudejova@frm2.tum.de lea.canella@frm2.tum.de zsolt.revay@frm2.tum.de
Particle physics		
Mephisto	neutron beam port for particle physics cold source	jens.klenke@frm2.tum.de

Details of the instruments and sample environment available can be obtained from our web page
www.frm2.tum.de



The beam time of the FRM II **on the instruments of the JCNS** facility hosted at the neutron source in Garching is distributed through the JCNS proposal system at fzj.frm2.tum.de. Proposals are reviewed twice a year. Please register in the digital user office. With your personal account you can access both the proposal and reporting system of the FRM II and of JCNS. Please have a look at www.jcns.info/jcns_proposals/ for additional information and guidance to perform experiments at the JCNS instruments. The proposal review is scheduled for March 8th-9th, 2012. Results will be online about two weeks later.

Deadline for proposal round 10 is January 27th, 2012

FINANCIAL SUPPORT: Researchers working in EU member states or associated states other than Germany can apply for travel and subsistence reimbursement from the EU supported network of European neutron facilities (NMI3 in FP7). Please have a look at www.frm2.tum.de/en/user-office/nmi-3

Researchers working at German universities can apply for travel and subsistence reimbursement granted by the JCNS. Please have a look at www.jcns.info/support/

To ensure the feasibility of the proposed experiment please contact the instrument scientist in advance. For the following instruments applications can be submitted:

Diffraction		
BIODIFF	Diffractometer for large unit cells cold source	andreas.ostermann@frm2.tum.de t.schrader@fz-juelich.de
Heidi	single crystal diffractometer hot source	martin.meven@frm2.tum.de
KWS-1	small angle scattering diffractometer cold source	h.frielinghaus@fz-juelich.de z.di@fz-juelich.de a.feoktystov@fz-juelich.de
KWS-2	High intensity small angle scattering diffractometer cold source	a.radulescu@fz-juelich.de n.szekely@fz-juelich.de m.s.appavou@fz-juelich.de
KWS-3	very small angle scattering diffractometer cold source	v.pipich@fz-juelich.de
Poli	polarized hot neutron diffractometer hot source	vladimir.hutanu@frm2.tum.de

Spectroscopy		
J-NSE	neutron spin-echo spectrometer cold source	o.holderer@fz-juelich.de
DNS	polarized diffuse neutron scattering cold source	y.su@fz-juelich.de
SPHERES	back-scattering spectrometer cold source	m.zamponi@fz-juelich.de g.j.schneider@fz-juelich.de
Reflectometry		
MARIA	magnetic reflectometer with high incident angle cold source	s.mattauch@fz-juelich.de d.korolkov@fz-juelich.de

Furthermore you can apply for CRG beam time at JCNS instruments at ILL and SNS for German users. For more information please refer to www.jcns.info/jcns_proposals.

Please note, that if your proposal for

IN12 (ILL)

IN22 (ILL)

D23 (ILL)

is submitted **before December 9th, 2011**, your beam time will be allocated between April and July 2012 (these dates may be changed) in case of acceptance. Beam time for later submitted proposals will be allocated after July 2012.

Details of the instruments and sample environment available can be obtained from the JCNS web page www.jcns.info/jcns_instruments.