

Dear Colleagues,

The Frank Laboratory of Neutron Physics, Joint Institute for Nuclear Research is pleased to inform you that the physical and power start-up of the modernized IBR-2 high flux pulsed reactor has been successfully completed.

The realization of the User Programme is being restarted and you are invited to submit an application for beam time at the IBR-2 reactor at the user website <http://www.ibr2user.ru>.

The deadline for submission is January 11, 2012.

The beam time will be distributed for the reactor operation cycles in the period from May to December, 2012 on the basis of the proposal evaluation results by the Expert Committees and in accordance with the FLNP JINR User Policy regulations.

The detailed description of the instruments and sample environment is available at <http://flnp.jinr.ru/34/>.

The users are advised to contact relevant Instrument Scientists to discuss the experiment feasibility. The applications can be submitted for the following instruments:

Instrument	Description	Instrument Scientists
Diffraction		
HRFD	High-resolution Fourier diffractometer	Dr. V.G.Simkin (simkin@nf.jinr.ru), Dr. A.I.Bobrikov (bobrikov@nf.jinr.ru)
RTD (DN-2)*	High-intensity multi-purpose diffractometer	Dr. A.I.Beskrovny (beskr@nf.jinr.ru)
DN-12	Diffractometer for studies of microsamples, high-pressure studies	Dr. S.E.Kichanov (ekich@nf.jinr.ru)
FSD**	Fourier Stress Diffractometer for measurements of residual stresses in bulk materials and products	Dr.G.D.Bokuchava (gizo@nf.jinr.ru)
SKAT*	Texture diffractometer for geophysical research	Dr. K.Ullemeyer (kullemeyer@ifm-geomar.de)
EPSILON*	Strain/stress diffractometer for geophysical research	Dr. C. Scheffzuek (scheff@gfz-potsdam.de)
Small-angle scattering		
YuMO	Small-angle neutron scattering spectrometer	Dr. A.I.Kuklin (kuklin@nf.jinr.ru)
Reflectometry		
REMUR**	Reflectometer with polarized neutrons	Dr. A.V.Petrenko (petrenko@nf.jinr.ru)
REFLEX	Reflectometer with non-polarized neutrons	Dr. V.I.Bodnarchuk (bodnarch@nf.jinr.ru)
Inelastic neutron scattering		
NERA-PR*	Inelastic neutron scattering spectrometer in inverted geometry	Dr. I.Natkaniec (inat@nf.jinr.ru)
DIN-2PI	Inelastic neutron scattering spectrometer in direct geometry	Dr. A.V.Puchkov (puchkov@ippe.ru)



- * reduced beamtime will be available due to the instrument modernization.
- ** reduced beamtime will be available due to the installation and testing of the cryogenic moderator.

In case of any questions related to the preparation and submission of applications, please contact Mrs. Julia Emelina (user_office@nf.jinr.ru).

Sincerely yours,

Denis Kozlenko
Head of the IBR-2 User Office