

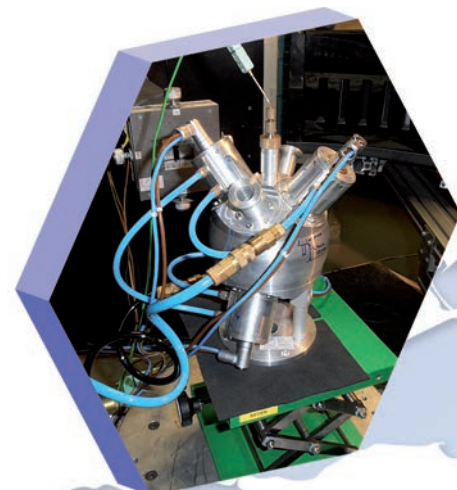


Nuclear Physics Institute Neutron Physics Laboratory

The Neutron Physics Laboratory (NPL) is a part of the CANAM research infrastructure of Nuclear Physics Institute, Řež near Prague, Czech Republic. Neutrons are employed for both fundamental and applied research in NPL. 5 diffractometers and 3 nuclear-analytical techniques are used for materials research by means of neutron scattering as well as for experiments in nuclear physics and for neutron activation analysis. NPL provides its neutron-physics facilities and research experience also to external users in the open access mode.

- In-situ structural and microstructural studies under load; high- and low-temperature neutron scattering experiments and excellent neutron optics
- Activation analysis, depth profiling of certain elements and fundamental nuclear physics
- Open access and continuous and fast evaluation of experiment proposals
- Full support from in-house scientists provided to the external users

Further information can be found at canam.ujf.cas.cz/npl



www.nmi3.eu

NMI3, the Integrated Infrastructure Initiative for Neutron scattering and Muon spectroscopy, supports access to 8 facilities in Europe through its Access Programme. NMI3 has received funding from the European Union's 7th Framework Programme for research, technological development and demonstration under the grant agreement NMI3/FP7-II Grant no. 283883.