



The **Neutron Physics Laboratory (NPL)** is a part of **CANAM** research infrastructure of **Nuclear Physics Institute, Řež**, Czech Republic. Neutrons are employed for both fundamental and applied research at NPL. Five diffractometers and three 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.

- Neutron scattering for materials research; structural and microstructural studies in situ under load or at high- and low- temperatures; strain/stress scanning
- Neutron Activation Analysis, Prompt Gamma Activation Analysis and Neutron Depth Profiling of certain elements; fundamental nuclear physics
- Open access; continuous and fast evaluation of experiment proposals
- Full support from the in-house scientists to external users

Website: canam.ujf.cas.cz/npl