

Czech neutron community meeting 2016

Lecture room F2, Ke Karlovu 5, Prague 2

April 28, 2016

- 13⁰⁰ V. Sechovský: *welcome*
- 13¹⁰ J. Kulda: *ILL – present and outlook*
- 13³⁰ P. Javorský – *Czech participation in ILL (short report, news, outlook)*
- 13⁵⁰ M. Klicpera - *Life of (Czech) student at ILL*
- 14⁰⁰ P. Mikula: *Neutron Physics Laboratory and CANAM infrastructure at NPI Řež*
- 14²⁰ K. Prokeš: *Experimental possibilities (for Czech users) at HZB*
- 14⁴⁰ P. Čermák: *Experimental possibilities (for Czech users) at MLZ Munich*
- 15⁰⁰ J. Šaroun: *ESS – new experimental possibilities at high intensity neutron beams*

Coffee, refreshment, discussion

- 15⁵⁰ P. Mason: *Examining the hydration of biologically relevant motifs by neutron scattering and molecular dynamics*
- 16¹⁰ P. Štěpánek: *SANS study of micellization of block-gradient copolymers*
- 16³⁵ S. Filippov: *Structure of gradient micelles studied by SANS contrast variation.*
- 16⁵⁵ M. Klicpera: *Magnetic structures determination using neutron scattering techniques – case of CeCuAl₃*
- 17¹⁵ M. Kempa: *Our recent experience with the ThALES spectrometer*
- 17³⁰ P. Ondrejko: *Slow dynamics by inelastic neutron scattering*
- 17⁴⁵ J. Čapek, G. Farkaš: *Study of plastic deformation of magnesium alloys and composites by acoustic emission and neutron diffraction methods*

Discussion and refreshment