



# Perspectives with High Magnetic Fields at Neutron Sources

## Thursday, 3 November 2022

### Experience with static fields | Science & Techniques: part 1/2 - ILL4 (14:00 - 15:30)

time	[id] title	presenter
14:00	[17] Neutron scattering in magnetic fields up to 26 T using HFM/EXED facility	Dr PROKHENKO, Oleksandr
14:30	[16] Investigating field-induced magnetic order in Han Purple by neutron scattering up to 25.9 T	Dr ALLENSPACH, Stephan
15:00	[19] Neutron studies in high static magnetic fields: Application to some Uranium systems	Dr PROKES, Karel

### Experience with static fields | Science & Techniques: part 2/2 - ILL4 (16:00 - 17:30)

time	[id] title	presenter
16:00	[4] Next generation asymmetric horizontal SANS magnet for quantum phenomena in nanostructures and correlated electron systems	Dr MÜHLBAUER, Sebastian
16:30	[15] Neutron scattering experiments with high magnetic fields in organic magnets	Dr CAMPO, Javier
17:00	[18] HTS insert based on the metal-as-insulation winding technology as a step forward to very high field superconducting magnet	Mr CHAUD, Xavier