

Session Program

28 September 2026 to 2 October 2026



School of XFEL, Synchrotron and Neutron Radiation Users - SFEL2026

NEUTRONS

Congress Centre ACADEMIA

Stará Lesná 176 059 52 Stará Lesná Slovakia GPS Location: 49°09'06.8"N, 20°17'12.4"E

Wednesday 30 September

09:00

NEUTRONS: Session - 7

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Norbert Kučerka

09:00–09:30

Institute Laue-Langevin - instrument and infrastructure upgrades, the science strategy and new research opportunities for Slovakia

Speaker

mark johnson

09:30–10:00

Advanced Materials Characterisation via Neutron Diffraction and Imaging at the ISIS Neutron and Muon Source

Speaker

Pascal Manuel

10:00–10:30

Lung surfactant through the optics of neutrons

Speaker

Daniela Uhríková

10:30

11:00

NEUTRONS: Session - 8

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Dr Adriana Zeleňáková

11:00–11:30

Slovak neutron community

Speaker

Norbert Kučerka

11:30–12:00

Studying lipid organization in model cell membranes using neutron scattering

Speaker

Ursula Perez-Salas

12:00–12:30

Neutron spectroscopy at the Institut Laue Langevin

Speaker

Michael Koza

12:30

14:00

NEUTRONS: Session - 9

Session | **Location:** CC Academia, Lecture Hall | **Convener:** mark johnson

14:00–14:30

Time-resolved neutron and Xray inelastic scattering.

Speaker

Jiri Kulda

14:30–15:00

Instrumentation at the Budapest Neutron Centre

Speaker

László Almásy

15:00–15:30

Magnetic SANS with Polarized Neutron Beam

Speaker

Dominika Zákutná

15:30–16:00

Characterization of core-shell nanostructures using SANS

Speaker

Pavol Hrubovčák

16:00