

Session Program

28 September 2026 to 2 October 2026



School of XFEL, Synchrotron and Neutron Radiation Users - SFEL2026

Short Talks

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

Friday 2 October

11:00

Short Talks: Session - 15

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Václav Holý

11:00–11:15

Structural changes in lung surfactant membranes enriched with cathelicidins

Speaker

Rastislav Korfanta

11:15–11:30

Study of the surface structure of magnetic nanoparticles using small-angle neutron scattering

Speaker

Daniela Mačáková

11:30–11:45

Instrumental Broadening Correction in X-ray Diffraction Line-Profile Analysis by Iterative Forward Convolution

Speaker

Peter Dubecký

11:45–12:00

Time-Resolved Synchrotron X-Ray Diffraction Study of Stress-Induced Anisotropy in VITROPERM 800

Speaker

Ravneet Kaur

12:00–12:30

XRD-CT: Applying tomography concepts to diffraction measurements

Speaker

Alexander Liptak

12:30