

Session Program

28 September 2026 to 2 October 2026



School of XFEL, Synchrotron and Neutron Radiation Users - SFEL2026

SYN

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

16:30

SYN: Session - 10

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Naďa Mrkývková

16:30-17:00

Introduction to Charged Particle Accelerators and Their Applications

Speaker

Martin Cesnek

18:00

17:00-18:00

Introduction to Synchrotron Radiation

Speaker

Václav Holý

Thursday 1 October

09:00

SYN: Session - 12

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Juraj Krempaský

09:00–09:30

Recent advances in X-ray tomography

Speaker

Rajmund Mokso

09:30–09:50

ALBA and ALBA II: New Techniques for New Challenges

Speaker

JUAN CARLOS MARTÍNEZ

09:50–10:10

Research Opportunities at SOLARIS Synchrotron

Speaker

Ewa Partyka-Jankowska

10:10–10:30

Lipid „duvets“ for antiviral delivery: SAXS/WAXS study

Speaker

Mária Klacsová

10:30

Friday 2 October

09:00

SYN: Session - 14

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Daniela Uhríková

09:00–09:30

**Fourth generation synchrotron sources : a quantum leap for matter exploration.
The example of the ESRF Extremely Brilliant Source**

Speaker

Jean DAILLANT

09:30–10:00

Soft x-ray magnetic dichroism for studying magnetic materials

Speaker

Peter Bencok

10:00–10:30

**Real-Time X-ray Scattering and Photoluminescence Insights into Halide Perovskite
Vapor Deposition**

Speaker

Vladimir Held

10:30