

Session Program

28 September 2026 to 2 October 2026



School of XFEL, Synchrotron and Neutron Radiation Users - SFEL2026

EST

Congress Centre ACADEMIA

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

Thursday 1 October

11:00

EST: Session - 13

Session | **Location:** CC Academia, Lecture Hall | **Convener:** Peter Gömöry

11:00–11:45

Introduction to Plasma Physics and Applications to the Solar Atmosphere

Speaker

Manuel Collados

11:45–12:15

The European Solar telescope - EST

Speaker

Manuel Collados

12:15–12:30

Slovak Participation in the European Solar Telescope

Speaker

Peter Gömöry

12:30

Friday 2 October

09:00

EST: Session - 16

Session | **Location:** Institute of Astronomy | **Convener:** Peter Gömöry

09:00–10:30

Realistic Simulations of the Solar Magneto-Convection including Non-Ideal Effects

Speaker

Elena Khomenko

10:30

11:00

EST: Session - 17

Session | **Location:** Institute of Astronomy | **Convener:** Manuel Collados

11:00–12:30

Radiative Transfer in the Solar Atmosphere: From Spectral Synthesis to Inversions

Speaker

Sergio Javier González Manrique

12:30