

Session Program

21-25 Sept 2026



Science@FELS

Poster Session (II)

Paul Scherrer Institut, Auditorium (WHGA/001)

Wednesday 23 September

18:30

Poster Session (II)

Session | **Location:** Paul Scherrer Institut, Auditorium (WHGA/001) | **Convener:** All Posters

18:50–18:51

Experimental Observation of Four Wave-Mixing Processes Using Coherent Harmonics in the Extreme Ultraviolet Spectral Range

Speaker

Gopika Paduvil

18:55–18:56

Ultrafast chemistry and biology at the SwissFEL Alvra instrument

Speaker

Claudio Cirelli

19:00–19:01

Ultrafast Coherent Diffraction Imaging of Self-Assembled 1 nm Gold Nanoclusters at LCLS

Speaker

Jan Leutloff

19:05–19:06

Low Temperature Surface Diffraction Instrument of the Bernina Endstation

Speaker

Mathias Sander

19:10–19:11

Ultralow-temperature rare-earth magnetism measured at the SwissFEL Cristallina experimental station

Speaker

Bill Francesco Pedrini

19:20–19:22

ENGINEERING OXYGEN VACANCY CHANNELS IN BM-SCO FILM VIA STRAIN

Speaker

Rajan Mishra

19:25–19:26

In-phase detection of magnetization dynamics with an X-ray free-electron laser

Speaker

Adrian Rutschmann

19:30–19:31

Experimental confirmation of reduced electronic damage during X-ray diffraction with attosecond pulses

Speaker

Dadian Guo

19:35-19:36

Accessing the spectral distribution of the diffracted light in a high-harmonic-generation based single-particle coherent diffraction imaging experiment with helium nanodroplets

Speaker

Carole Michellod

19:45-19:46

Temporal diagnostics of hard X-ray attosecond pulses via amplified spontaneous emission

Speaker

Ichika Harima

19:50-19:51

Time-delay-compensating monochromator beamline at FLASH

Speaker

Dr Balazs Nagyilles

21:00