

Session Program

21-25 Sept 2026



Science@FELS

Poster Session (I)

Paul Scherrer Institut, Auditorium (WHGA/001)

Monday 21 September

16:00

Poster Session (I)

Session | **Location:** SwissFEL, Entrance | **Convener:** ALL Posters Science@FELs

16:00-16:01

Commissioning of TRESOR - A High Resolution Electron Spectrometer at the SQS Instrument of euXFEL

Speaker

John Bozek

16:01-16:02

Tracing the X-ray induced dynamics in water and ethanol molecules

Speaker

Eloisa Manetti

16:02-16:03

Submicron-Precision Machining of Silicon Surface with Intense Femtosecond Extreme Ultraviolet Pulses

Speaker

Dr Vladimir Lipp

16:03-16:04

Status and future prospects of FHI FEL: A two-color dual-oscillator infrared free-electron laser

Speaker

Wieland Schöllkopf

16:04-16:05

NIR-laser induced dressing signatures in helium nanodroplets probed by coherent diffractive imaging

Speaker

Tom von Scheven

16:05-16:06

Modeling Laser-induced Dynamics and Material Modification in Thin Gold Foils

Speaker

Maura Münier

16:06-16:07

Ultrafast Carrier Dynamics in CuO/TiO₂ p-n Heterostructures Probed by Time-Resolved Soft X-ray Absorption Spectroscopy

Speaker

Sang Han Park

16:07-16:08

Electron-positron pair beams enable beyond-terawatt attosecond free-electron lasers from soft X-rays to coherent gamma-ray emission

Speaker

Cagri Erciyas

16:08-16:09

Light-driven Response of Collective Magnetic Excitations in an Electron-doped Cuprate via tr-RIXS

16:09-16:10

Structure Recovery from Fluctuation X-Ray Scattering: A Rotational-Invariant Perspective**Speaker**

Mr Ruslan Kurta

16:10-16:11

Hard X-ray Free Electron Laser pulse multiplexing and steering capabilities at the European XFEL**Speaker**

Mikako Makita

16:11-16:12

Circularly-polarized IR FEL pulses selectively probe dynamic processes and pump Rydberg states in doped semiconductors**Speaker**

Guy Matmon

16:12-16:13

Core-Level Chiral Response of gas-phase methyl oxirane Investigated by PECD and Ion Spectra**Speaker**

Juliette Leroux

20:00