

Session Program

23-28 Aug 2026



FEL2026 - 42nd International Free Electron Laser Conference

Novel Accelerator and FEL Concepts (Invited)

Friday 28 August

08:30

Novel Accelerator and FEL Concepts (Invited)

Session | Location: Stanford University

08:30-08:55

Greater than 1000-fold Gain in a Free-Electron Laser Driven by a Laser-Plasma Accelerator with High Reliability

Speaker

Samuel Barber

08:55-09:20

Numerical evaluation of FEL instability in the Plasma Discharge Undulator

Speaker

Andrea Frazzitta

09:20-09:45

Development and Optimization of LWFA Electron Beams for XUV FEL Generation

Speaker

YANJUN GU

09:45-10:10

Saturated Soft X-ray FEL based on a hollow plasma channel

Speaker

Fei Li

10:10