

Session Program

15-19 Sept 2025



MEDSI2025 - 13th International Conference on Mechanical Engineering Design of Synchrotron Radiation Equipment and Instrumentation

Beamlines Session 1

The Loop
Lund, Sweden

Tuesday 16 September

13:00

Beamlines Session 1: Beamlines and Instruments

Session | **Location:** The Loop, Lund, Sweden | **Convener:** Paul Palecek

13:00–13:20

APS upgrade - beamline engineering overview

Speaker

Oliver Schmidt

13:20–13:40

The PtychoProbe at the new APS

Speaker

Curt Preissner

13:40–14:00

NMX, a long neutron beamline at the European Spallation Source

Speaker

Giuseppe Aprigliano

14:00–14:20

Engineering advancements in x-ray pump-probe techniques using delayline technology at LCLS

Speaker

Hengzi Wang

14:20–14:40

The design of SIBIPRUNA, a cryogenic soft X-ray tomography beamline with BSL2, BSL3 and BSL4 compatibility for Sirius and Orion at CNPEM

Speaker

Renan Ramalho Gerales

14:40