Session Program

12–16 Jan 2026

X-ray Sensor Joint Workshop - From Soft to Hard X-rays

HiZPAD - Perovskites

ETH, ML E12
Rämistrasse 101 8092 Zürich Switzerland

Friday 16 January

09:00

HiZPAD - Perovskites

Session | **Location:** ETH, ML E12, Rämistrasse 101 8092 Zürich Switzerland

09:00–10:00

Keynote: Perovskite Single-Crystal X-ray Detectors: From Low-Dose Single-Photon Sensitivity to High-Flux Operation and Radiovoltaic Power Sources.

Speaker
Dr Sergii Yakunin

10:00–10:30

Inorganic perovskites ($CsPbBr_3$) as high-Z sensor materials for hybrid detectors

Speaker
Raul Back Campanelli

10:30–11:00

Single-Step Synthesis of Cs3Bi2I9 Nanocrystals for Scalable Direct X-Ray Detectors

Speaker
Joydip Ghosh

11:00