

Session Program

12-16 Jan 2026

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

HiZPAD - Other High-Z sensor materials

ETH, ML E12
Rämistrasse 101 8092 Zürich Switzerland

Friday 16 January

13:00

HiZPAD - Other High-Z sensor materials: I

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

13:00–13:30

Edge-On CZT and Amorphous Selenium Detectors for High-Resolution gamma-ray and X-ray Imaging

Speaker

Shiva Abbaszadeh

13:30–14:00

Integration of TlBr film sensor to TimePix-3 for Direct X-ray Imaging

Speaker

Giovanni Pinaroli

14:00–14:30

Latest update on TlBr activities

Speaker

Hidenori Toyokawa

14:30

15:00

HiZPAD - Other High-Z sensor materials: II

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

15:00–15:30

Germanium Sensors: Progress and Present Status

Speaker

Abdul Rumaiz

15:30–16:00

On the performance of a Silicon ROIC with PbS QD's deposition for direct conversion x-ray detection

Speakers

Chun-Min Zhang, Nadim Maamari

16:00–16:30

Evaluation of Different Thicknesses of Chromium Compensated Gallium Arsenide Sensors Using Photon Counting Readout Electronics

Speakers

B. Wang, D. Nalyvaiko, E. Soharova, H. Li, Jan Jakubek, Juha Kalliopuska, N. Masuda, P. Spisek, Sami Vähänen, T. Zhong, V. A. Gnatyuk, X. Lai

16:30