

## **Session Program**

**12-16 Jan 2026**

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

## ***Sensor fabrication and technologies - II***

ETH, ML E12  
Rämistrasse 101 8092 Zürich Switzerland

# Monday 12 January

15:20

## Sensor fabrication and technologies - II

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

15:20–15:40 **Probing soft X-rays using Low Gain Avalanche Diodes**

**Speaker**

Ashish Bisht

15:40–16:00 **N-on-n iLGAD for soft X-ray detection**

**Speaker**

Marius Mæhlum Halvorsen

16:00–16:20

**Monolithic Array of Reach THrough Avalanche photo diodes - qualification of the first prototype production**

**Speaker**

Alexander Bähr

16:20–16:40 **Development of a Deep Junction LGAD for Soft X-rays**

**Speaker**

Francesca Capocasa

16:40–17:00 **N-type LGADs for Particle and Photon Detection**

**Speaker**

Giovanni Paternoster

17:00