

## **Session Program**

**17-21 Feb 2025**



# **VCI2025 - The 17th Vienna Conference on Instrumentation**

## ***Semiconductor MAPS 1***

Vienna University of Technology  
Gusshausstraße 27-29, 1040 Wien

# Wednesday 19 February

09:00

## Semiconductor MAPS 1

Session | Location: EI7 | Convener: Thomas Bergauer

09:00–09:20 **HV-MAPS for Mu3e and beyond**

**Speaker**  
Heiko Christian Augustin

09:25–09:45  
**Evaluation of gamma-ray response of the AstroPix4 HV-CMOS active pixel sensor**

**Speaker**  
Yusuke Suda

09:50–10:10  
**Enhancing Radiation Hardness and Granularity in HV-CMOS: The RD50-MPW4 Sensor**

**Speaker**  
Bernhard Pils

10:15–10:35 **X-ray Irradiation Studies on the Monopix DMAPS in 150nm and 180nm**

**Speaker**  
Christian Bessin

10:40