

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: E17 | 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 Bospin

10:40