

Session Program

17-21 Feb 2025



VCI2025 - The 17th Vienna Conference on Instrumentation

Semiconductor LGAD 1

Vienna University of Technology
Gusshausstraße 27-29, 1040 Wien

Thursday 20 February

14:00

Semiconductor LGAD 1

Session | **Location:** EI9 | **Convener:** Werner Riegler

14:00–14:20 **LGAD Sensors and their Applications, an Overview from FBK**

Speaker

Matteo Centis Vignali

14:25–14:45

Performance of AC-LGADs in radiation hard environment and non-standard charge deposition

Speaker

Dr Simone Michele Mazza

14:50–15:10

Innovative DC-coupled Resistive Silicon Detector for 4D tracking

Speaker

Roberta Arcidiacono

15:15–15:35

Irradiation Studies of the Resistive AC-coupled Silicon Detectors

Speaker

Brendan Regnery

15:40