

Session Program

11-15 Feb 2013



13th Vienna Conference on Instrumentation - VCI2013

Semiconductor Detectors 3

Vienna University of Technology
Gußhausstraße 25-29, 1040 Wien (Vienna), Austria

Thursday 14 February

09:00

Semiconductor Detectors 3

Session | **Location:** Vienna University of Technology, Gußhausstraße 25-29, 1040 Wien (Vienna), Austria | **Convener:** Jochen Schieck

09:00–09:20

Silicon Sensors for HL-LHC Tracking Detectors - RD50 Status Report

Speaker

Igor Mandic

09:25–09:45

Study of High-dose X-ray Radiation Damage of Silicon Sensors

Speaker

Prof. Robert Klanner

09:50–10:10

Planar silicon sensors for the CMS Tracker upgrade

Speaker

Alexandra Junkes

10:15–10:35

Investigating Radiation induced Bulk Defects and its Influence on Doping Profiles

Speaker

Wolfgang Treberer-Treberspurg

10:40

11:30

Semiconductor Detectors 3

Session | **Location:** Vienna University of Technology, E17 | **Convener:** Jochen Schieck

11:30–11:50

Performance and Radiation Damage Effects in the LHCb Vertex Locator

Speaker

Dr Stefano De Capua

11:55–12:15

Analysis of test beam data by global optimization methods

Speaker

Rudolf Fruhwirth

12:20–12:40

Track finding in silicon trackers with a small number of layers

Speaker

Jakob Lettenbichler

12:45