

## **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