

Session Program

15-19 Feb 2016

**VCI2016 - The 14th Vienna Conference on
Instrumentation**

SiPM

Vienna University of Technology
Gusshausstraße 27-29, 1040 Wien

Tuesday 16 February

16:30

SiPM

Session | **Location:** Vienna University of Technology, Gusshausstraße 27-29, 1040 Wien | **Convener:** Hiroyasu TAJIMA

16:30-16:50

A novel Silicon Photomultiplier with bulk integrated quench resistors - utilization in optical detection and tracking applications for particle physics

Speaker

Mr Stefan Petrovics

16:55-17:15

Performance of the latest prototypes of NUV-HD Silicon Photomultipliers

Speaker

Gaetano Zappalà

17:20-17:40

Improving the Time Resolution in Cherenkov TOF PET with SiPMs

Speaker

Rok Dolenc

17:45-18:05

Study of the breakdown voltage of SiPMs

Speaker

Prof. Robert Klanner

18:10