Session Program

2-6 Jun 2014



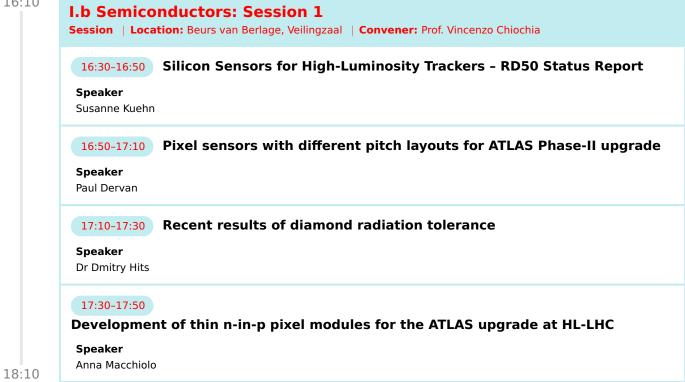
Tipp 2014 - Third International Conference on Technology and Instrumentation in Particle Physics

I.b Semiconductors

Beurs van Berlage

Tuesday 3 June

16:10



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Thursday 5 June

11:00

I.b Semiconductors: Session 2 Session | Location: Beurs van Berlage, Berlagezaal | Convener: Jaap Velthuis 11:00-11:20 The High-Voltage Monolithic Active Pixel Sensor for the Mu3e Experiment Dr Shruti Shrestha 11:20-11:40 Development of CMOS Pixel Sensor Featuring Pixel-Level Discrimination for the **ALICE-ITS Upgrade** Speaker Tianyang WANG 11:40-12:00 New diamond detector structure and related front-end electronics for TOF application Speaker Lorenzo Paolozzi 12:00-12:20 Experimental results for the Cherwell 1 and 2 MAPS sensors Speaker Fergus Wilson 12:20-12:40 Monolithic pixel detectors fabricated with single and double SOI wafers Speaker Toshinobu Miyoshi 12:40

Friday 6 June

14:00

I.b Semiconductors: Session 3

Session | Location: Beurs van Berlage, Berlagezaal | Convener: Prof. Vincenzo Chiochia

14:00-14:20

Total Ionization Damage Compensations in Double Silicon-on-Insulator Pixel Sensors

Speaker

Shunsuke Honda

14:20-14:40

Utilization of novel Silicon Photomultipliers with bulk integrated quench resistors in tracking applications for particle physics.

Speaker

Mr Stefan Petrovics

14:40-15:00

COMETH: a CMOS pixel sensor for a highly miniaturized high-flux radiation monitor

Speaker

Yang ZHOU

15:00-15:20

Impact of Low-Dose Electron Irradiation on the Charge Collection of n+p Silicon Strip Sensors

Speaker

Mr Robert Klanner

15:20-15:40

The Pixel Luminosity Telescopes a Dedicated Luminosity Monitor for CMS

Speaker

Dean Andrew Hidas

15:40