Session Program

8-14 Jun 2011

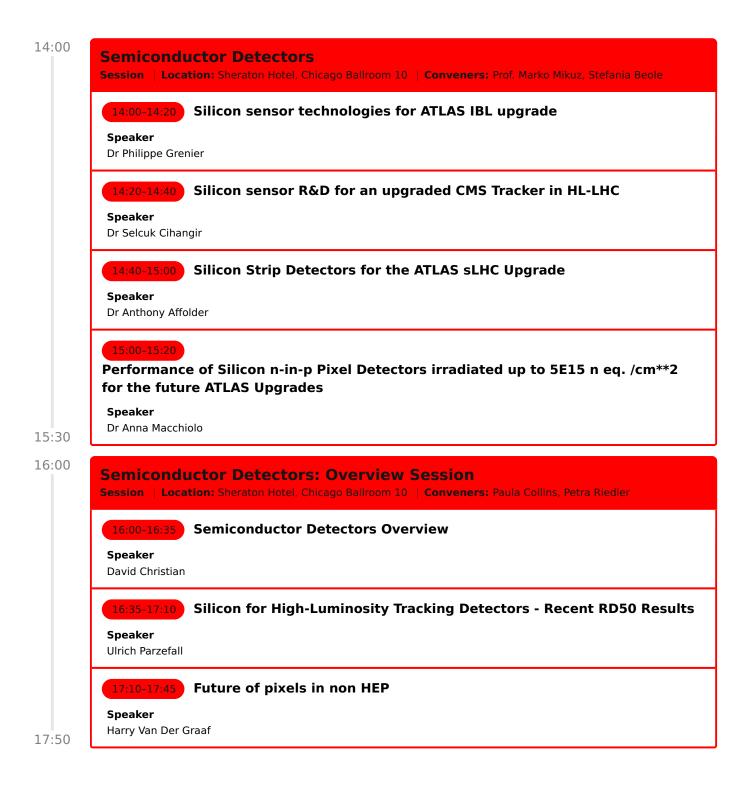


TIPP 2011 - 2nd International Conference on Technology and Instrumentation in Particle Physics

Semiconductor Detectors

Chicago, Sheraton Hotel 301 East Water Street Chicago, IL 60611

Thursday 9 June



Friday 10 June

	Semiconductor Detectors Session Location: Sheraton Hotel, Chicago Ballroom 9 Conveners: Petra Riedler, Anna Macchiolo
	14.00-14.20 Mechanical design of the PHENIX VTX and FVTX vertex detectors Speaker Mr Walter Sondheim
	14:20-14:40 Results from the NA62 Gigatracker prototype: a low-mass and sub-ns time resolution silicon pixel detector Speaker
_	Dr Massimiliano Fiorini 14.40-15.00 The LHCb VELO Upgrade
-	Speaker Daniel Hynds 15.00-15.20 High Precision Vertexing at the Belle-II Experiment
	Speaker

Saturday 11 June

08:30-08:50	Operational experience with the ATLAS Pixel Detector at the LHC
Speaker	operational experience with the ArLAS Fixel Detector at the Life
Markus Keil	
08:50-09:10	Performance of the CMS Pixel Detector at the LHC
Speaker	
Morris Swartz	
09:10-09:30	operation and performance of the ALICE Silicon Drift Detectors in r
and PbPb co	operation and performance of the ALICE Silicon Drift Detectors in p Illisions
Speaker	
Dr Stefania Beo	le
09:30-09:50	Performance of the LHCb Vertex Locator
Speaker Dr Thomas Lath	am
	An EUDET/AIDA pixel beam telescope for detector development
Speaker Dr Igor Rubinski	у
	Ictor Detectors tion: Sheraton Hotel, Chicago Ballroom 10 Conveners: Ulrich Parzefall, Markus Keil
11:00-11:20	Recent progress of the ATLAS Planar Pixel Sensor R&D Project
Speaker Marco Bomben	
11:20-11:40	Diamond for high energy radiation and particle detection
Speaker	Diamond for high energy radiation and particle detection
Prof. Marko Miku	IZ
11:40-12:00	
	vices; design, production and characterisation in test beams
Speaker	
Dr Aaron Mac Ra	aighne
	New semiconductor 2D position-sensitive detector
12:00-12:20	
12:00-12:20 Speaker	

12:20-12:40

A new solid state tracking detector: Electron Emission Membranes and a MEMS made vacuum electron multiplier

Speaker

Harry Van Der Graaf

12:40 14:00

Semiconductor Detectors

Session | Location: Sheraton Hotel, Chicago Ballroom 10 | Conveners: Harry Van Der Graaf, Anthony Affolder

14:00-14:20

System implications of the different powering distributions for the ATLAS Upgrade silicon tracker

Speaker

Dr Sergio Diez-Cornell

14:20-14:40

Applications and imaging techniques of a Si/CdTe Compton gamma-ray camera

Speaker

Dr Shin'ichiro Takeda

14:40-15:00 High Resolution X-ray Imaging Sensor with SOI CMOS Technology

Speaker

Mr Ayaki Takeda

15:00-15:20 Optimization of Strip Isolation for Silicon Sensors

Speaker

Manfred Valentan

15:20-15:40

Variations in CVD Diamond Detector's response to radiations with the crystal's defects compared with calculated values from MC code (PENELOPE) at low energy Mammographic X-ray range

Speaker

Dr Yusuf Zakari

15:40

16:00

Semiconductor Detectors

Session | Location: Sheraton Hotel, Chicago Ballroom 10 | Conveners: Paula Collins, Simon Kwan

16:00-16:20

Operational experience and aging studies of the CDF Run II Silicon Vertex Detector

Speaker

Dr Benedetto Di Ruzza

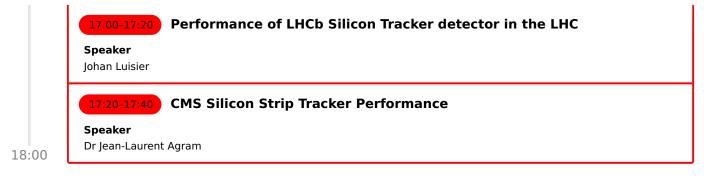
16:20-16:40 Radiation Damage to D0 Silicon Microstrip Detector

Speaker

Dr Zhenyu Ye

16:40–17:00 ATLAS Silicon Microstrip Tracker Operation and Performance

Speaker Victoria Moeller



Monday 13 June

