

Session Program

2-6 Jun 2014



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

II.a Experiments & Upgrades

Beurs van Berlage

Tuesday 3 June

11:00

II.a Experiments & Upgrades: Session 1

Session | **Location:** Beurs van Berlage, Keurzaal | **Convener:** Maria Chamizo Llatas

11:00-11:20

Overview of the Insertable B-Layer (IBL) Project of the ATLAS experiment at the Large Hadron Collider

Speaker

Cecile Lapoire

11:20-11:40

Status of the CMS Phase 1 Pixel Upgrade

Speaker

Dr Stefan Mattig

11:40-12:00

Upgrade of the LHCb Vertex Locator

Speaker

Prof. Kazu Carvalho Akiba

12:00-12:20

Upgrade of the ALICE detector

Speaker

Christian Lippmann

12:20-12:40

Ultra-transparent DEPFET pixel detectors for future electron-positron experiments

Speaker

Dr Carlos Marinas

12:40

16:10

II.a Experiments & Upgrades: Session 2

Session | **Location:** Beurs van Berlage, Keurzaal | **Convener:** Thomas Fritzsche

16:10-16:30

Status of the CUORE and CUORE-0 experiments at Gran Sasso

Speaker

Ouellet Jon

16:30-16:50

Development of a Muon Polarimeter for the T-violation Search Experiment at J-PARC

Speaker

Aine Kobayashi

16:50-17:10

Upgrade of the GERDA experiment

Speaker

Karl Tasso Knoepfle

17:10-17:30

The upgrade of the ALICE Inner Tracking System - Status of the R&D on monolithic silicon pixel sensors

Speaker

Jacobus Willem Van Hoorne

17:30-17:50

Future Upgrades for the PHENIX Experiment at RHIC: From sPHENIX to ePHENIX

Speaker

Dr Craig Woody

18:10

Wednesday 4 June

11:00

II.a Experiments & Upgrades: Session 3

Session | **Location:** Beurs van Berlage, Keurzaal | **Convener:** Maria Chamizo Llatas

11:00-11:20

The RICH detector of the LHCb experiment

Speaker

Dr Antonis Papanestis

11:20-11:40

Aerogel RICH counter for the Belle II forward PID

Speaker

Luka Santelj

11:40-12:00

The DIRC Detectors at the PANDA Experiment

Speaker

Dr Albert Lehmann

12:00-12:20

Neutron-insensitive gamma-ray detector with aerogel for rare neutral-kaon decay experiment

Speaker

Yosuke Maeda

12:20-12:40

Diamond particle detectors systems in high energy physics

Speaker

Prof. Kock Kiam Gan

12:40

Thursday 5 June

11:00

II.a Experiments & Upgrades: Session 4 (Infrastructure)

Session | **Location:** Beurs van Berlage, Keurzaal | **Convener:** Elena Rocco

11:00-11:20

Improvements to the Fermilab Test Beam Facility

Speaker

Aria Soha

11:20-11:40

Electron Test Beams at SLAC

Speaker

Dr Carsten Hast

11:40-12:00

An EUDET/AIDA Pixel Beam Telescope for Detector Development

Speaker

Igor Rubinskiy

12:00-12:20

CERN-GIF++: a new irradiation facility to test large-area particle detectors for the high-luminosity LHC program

Speaker

Martin Richard Jaekel

12:20-12:40

slic: A full-featured Geant4 simulation program

Speaker

Norman Anthony Graf

12:40

16:10

II.a Experiments & Upgrades: Session 5

Session | **Location:** Beurs van Berlage, Keurzaal | **Convener:** Massimiliano Ferro-Luzzi

16:10-16:30

CMS Forward Calorimetry R&D for Phase II Upgrade

Speaker

Burak Bilki

16:30-16:50

Calorimeters for precision timing measurements in high energy physics

Speaker

Artur Apresyan

16:50-17:10

Totally Active Scintillator Calorimeter for the Muon Ionization Cooling Experiment

Speaker

Ruslan Asfandiyarov

17:10-17:30

Production of Scintillating Fiber Modules for high resolution tracking devices

Speaker

Thomas Kim

17:30-17:50

Measurement of nm Electron Beam Sizes using Laser Interference by Shintake Monitor

Speaker

Jacqueline Yan

18:10

Friday 6 June

14:00

II.a Experiments & Upgrades: Session 6

Session | **Location:** Beurs van Berlage, Keurzaal | **Convener:** Massimiliano Ferro-Luzzi

14:00-14:20

Planar silicon sensors for the CMS Tracker phase II upgrade

Speaker

Alexandra Junkes

14:20-14:40

Towards the integration of the MicroVertex Detector in the PANDA experiment.

Speaker

Dr Daniela Calvo

14:40-15:00

The LHCb Upgrade Scintillating Fibre Tracker

Speaker

Blake Leverington

15:00-15:20

Track reconstruction in CMS high luminosity environment

Speaker

Christophe Goetzmann

15:20-15:40

Upgrade of the Level-1 muon trigger of the ATLAS detector in the barrel-endcap transition region with RPC chambers

Speaker

Lorenzo Massa

15:40