

Session Program

2-6 Jun 2014



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

I.d Photon

Beurs van Berlage

Wednesday 4 June

16:20

I.d Photon: Session 1

Session | **Location:** Beurs van Berlage, Berlagezaal | **Convener:** Chiara Casella

16:20-16:40

Systematic Study of a SiPMT array readout for fast time-of-flight detectors

Speaker

Dr Maurizio Bonesini

16:40-17:00

Characterization and X-Ray Damage of Silicon Photomultipliers

Speaker

Prof. Erika Garutti

17:00-17:20

Study of the Radiation Damage of Hamamatsu Silicon Photo Multipliers

Speakers

Massimiliano Fiorini, Wander Baldini

17:20-17:40

Silicon Photomultipliers for the LHCb Upgrade Scintillating Fibre Tracker

Speaker

Guido Haefeli

17:40-18:00

The POSSUMUS-Detector

Speaker

Alexander Ruschke

18:20

Thursday 5 June

16:10

I.d Photon: Session 2

Session | **Location:** Beurs van Berlage, Berlagezaal | **Convener:** Gabriella Carini

16:10-16:30 **Large Area Microchannel Plates for LAPPD™**

Speaker

Mr Christopher Craven

16:30-16:50

Performance of the MCP-PMTs for the TOP counter in the Belle II experiment

Speaker

Mr Takuya Yonekura

16:50-17:10

TORCH - a Cherenkov based Time-of-Flight Detetor

Speaker

Euan Niall Cowie

17:10-17:30

Aerogel Cherenkov counters for experiments at VEPP-2000 e+e- collider with SND detector

Speaker

Karina Martin

18:10

Friday 6 June

14:00

I.d Photon: Session 3

Session | **Location:** Beurs van Berlage, Veilingzaal | **Convener:** Gabriella Carini

14:00-14:20

Development of Hybrid Avalanche Photo Detector and its Readout Electronics for the Belle II Aerogel RICH counter

Speaker

Mr Shuichi Iwata

14:20-14:40

MPGD-based counters of single photons for Cherenkov imaging counters.

Speaker

Stefano Levorato

14:40-15:00

Test on VSiPMT prototypes

Speaker

Dr Daniele Vivolo

15:00-15:20

Development of Superconducting Tunnel Junction Photon Detector on SOI Preamplifier Board to Search for Radiative decays of Cosmic Background Neutrino.

Speaker

Kota Kasahara

15:20-15:40

Development of a High-Sensitive and Low-Cost Imaging Gamma-Ray Camera γ I (Gamma Eye)

Speaker

Ms Mika Kagaya

15:40