

Session Program

6-10 Sept 2010

**Pixel2010 - International Workshop on
Semiconductor Pixel Detectors for Particles
and Imaging**

Posters & Coffee

Grindelwald, Switzerland

Thursday 9 September

15:30

Posters & Coffee

Session | **Location:** Grindelwald, Switzerland

15:30–15:40

Si-APD array detectors with 2-ns pulse-pair resolving time and sub-ns resolution for synchrotron X-ray measurements

Speaker

S. Kishimoto

Location

Grindelwald, Switzerland

15:40–15:50

Effect on MIM Structured Parallel Quenching Capacitor of SiPMs

Speaker

Ch. Lee

Location

Grindelwald, Switzerland

15:50–16:00

Optimising EM-CCD technology for space applications

Speaker

A. Evagora

Location

Grindelwald, Switzerland

16:00–16:10

Trigger performance of the ALICE Silicon Pixel Detector

Speaker

V. Altini

Location

Grindelwald, Switzerland

16:10–16:20

Impact of beam induced backgrounds for the CMS Pixel and other inner radii detectors - Simulation and Data

Speaker

S. Mueller

Location

Grindelwald, Switzerland

16:20–16:25

Development of a versatile and modular test system for hybrid ATLAS detectors

Speaker

M. Backhaus

Location

Grindelwald, Switzerland

16:25–16:30

N+-in-n pixel sensors for the Atlas upgrades

Speaker

D. Muenstermann

16:30

Location

Grindelwald, Switzerland