

Session Program

21-25 Sept 2009

TWEPP-09 Topical Workshop on Electronics for Particle Physics

Parallel session A1 - ASICs

Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France

Tuesday 22 September

09:45

Parallel session A1 - ASICs

Session | **Location:** Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France |
Convener: Alessandro Marchioro

09:45-10:10

About 10000 frames per second readout MAPS for the EUDET beam telescope

Speaker

Dr Christine HU-GUO

10:10-10:35

Front-End Electronics for Pixel Detector of the PANDA MVD.

Speaker

Thanushan Kugathasan

10:35

11:00

Parallel session A1 - ASICs

Session | **Location:** Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France |
Convener: Christophe de La Taille

11:00-11:25

Advanced Pixel Architectures for Scientific Image Sensors

Speaker

Ms Rebecca Coath

11:25-11:50

Performance of the ABCN-25 readout chip for ATLAS Inner Detector Upgrade

Speaker

Mr Francis Anghinolfi

11:50-12:15

Reduction techniques of the back gate effect in the SOI Pixel Detector

Speaker

Dr Ryo Ichimiya

12:15-12:40

Low noise, low power front end electronics for pixelized TFA sensors

Speaker

Prof. Wladyslaw Dabrowski

12:40