

Session Program

20-25 May 2018

Front-End Electronics 2018

MAPS (Session Chair: Takaki Hatusi)

Wednesday 23 May

08:30

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Session | Location: Jouvence 131 De Jouvence road, Orford, QC, J1X 6R2, Canada

08:30–08:55

MONOPIX a depleted monolithic CMOS pixel sensor in a 150 nm CMOS technology for the ATLAS Inner Tracker upgrade

Speaker

Tomasz Hemperek

08:55–09:20

Monolithic pixel detectors for ATLAS HL-LHC upgrade

Speaker

Thanushan Kugathasan

09:20–09:45

CACTUS: A High Voltage CMOS Monolithic Timing Sensor

Speaker

Yavuz Degerli

09:45–10:10

MAPS development for X-ray application & in-vivo imaging of biological tracers

Speaker

Maciej Kachel

10:10