

19th International Workshop on Radiation Imaging Detectors

Monday, 3 July 2017

Front-end and Readout (09:00 - 10:00)

-Conveners: Seppo Nenonen

time	[id] title	presenter
09:00	[99] Development of a monolithic pixel detector with SOI technology for the ILC vertex detector	YAMADA, Miho
09:20	[100] Development and Evaluation of an Event-driven SOI Pixel Detector for an X-ray Astronomy	TAKEDA, Ayaki
09:40	[101] MAPS sensor for radiation imaging designed in 180 nm SOI CMOS technology	HAVRANEK, Miroslav

Tuesday, 4 July 2017

Front-end and Readout (09:00 - 10:00)

-Conveners: Heinz Graafsma

time	[id] title	presenter
09:00	[102] 3-D Integrated 2 cm × 2 cm, 65k Pixel X-ray Detection Module with Through-Silicon Vias	KASINSKI, Krzysztof
09:20	[103] WidePIX 3D: Very Compact Silicon Tracker with High Spatial Resolution and very Wide Field-of-view of 164°	JAKUBEK, Jan
09:40	[104] Particle Telescope with Timepix3 Pixel Detectors	BROULIM, Pavel

Wednesday, 5 July 2017

Front-end and Readout (09:00 - 10:00)

-Conveners: Joaquim dos Santos

time	[id] title	presenter
09:00	[105] Test results of the STS/MUCH-XYTER2, a self-triggered time and amplitude digitizing chip for Silicon Tracking System at CBM experiment	KASINSKI, Krzysztof
09:20	[106] ARTROC – a readout ASIC for GEM-based full-field XRF imaging system	FIUTOWSKI, Tomasz
09:40	[107] Development and Characterization of a 4x4 mm ² Pixel Neutron Scintillation Detector using Digital SiPMs	HERZKAMP, Matthias

Thursday, 6 July 2017

Front-end and Readout (09:00 - 10:00)

-Conveners: Valeria Rosso

time	[id] title	presenter
09:00	[108] Tests of UFXC32k chip with CdTe pixel detector	GRYBOS, Pawel
09:20	[109] Katherine: Ethernet Embedded Readout Interface for Timepix3	BURIAN, Petr
09:40	[110] Development of depleted monolithic CMOS sensors with fast readout architecture for the ATLAS Inner Tracker upgrade	WANG, Tianyang