

TREDI2020: 15th "Trento" Workshop on Advanced Silicon Radiation Detectors

Tuesday, 18 February 2020

CMOS - TU the Sky (09:00 - 10:20)

-Conveners: Nanni Darbo

time	[id] title	presenter
09:00	[64] The Monopix detectors — CMOS pixel detectors with large and small electrodes	WERMES, Norbert
09:40	[11] Radiation Hard Monolithic Pixel Sensors based on Small Collection Electrode: MALTA and miniMALTA.	CARDELLA, Roberto
10:00	[18] Passive CMOS sensors for the future ATLAS hybrid pixel detector	POHL, David-Leon

CMOS - TU the Sky (11:00 - 12:40)

-Conveners: Nanni Darbo

time	[id] title	presenter
11:00	[50] The Inner Tracking System upgrade for ALICE	Dr LIU, Jian
11:20	[22] The LS3 upgrade of the ALICE Inner Tracking System based on ultra-thin, wafer-scale, bent Monolithic Active Pixel Sensors	MAGER, Magnus
11:40	[68] The CLICTD monolithic CMOS sensor for the CLIC tracking detector	DANNHEIM, Dominik
12:00	[19] Simulation of signal creation in MAPS to speed up the characterization and development of sensors	HASENBICHLER, Jan
12:20	[62] First results with novel pixel detectors based on wafer-wafer bonding	Mr WÜTHRICH, Johannes Martin

Wednesday, 19 February 2020

CMOS - TU the Sky (12:00 - 12:20)

-Conveners: Gian-Franco Dalla Betta

time	[id] title	presenter
12:00	[29] Beam test measurements of hit efficiency and resolution of DEPFET pixel sensor modules for the Belle II experiment	WIEDUWILT, Philipp