

10. Annual MT Meeting

Thursday 19 September 2024

Stream 3: DTS Morning session - RUD25 1.013 (09:00 - 11:00)

-Conveners: Sebastian Kempf

time	[id] title	presenter
09:00	[18] MT-DTS Status and Future Perspectives	WEBER, Marc MASCIOCCHI, Silvia
09:30	[20] Novel strategies for high-granularity and radiation hardness LGAD sensors	CASELLE, Michele
09:48	[25] Results from commissioning the Serenity-S1, a production optimised CMS Phase-2 back-end ATCA blade	MEHNER, Torben
10:06	[26] MKID Readout Electronics for the BULLKID-DM Experiment	MUSCHEID, Timo
10:24	[83] Transition Edge Sensors for Fundamental Physics	JANUSCHEK, Friederike

Stream 3: DTS Late morning session - RUD25 1.013 (11:30 - 13:00)

-Conveners: Moritz Guthoff

time	[id] title	presenter
11:30	[21] HV-CMOS Sensor for the LHCb upgrade	HIRONO, Toko HIRONO, Toko HIRONO, Toko
11:48	[22] Development of CoRDIA: An Imaging Detector for Next-Generation Synchrotron Rings and Free Electron Lasers	TRUNK, Ulrich
12:06	[64] Milestones of the ALICE ITS3 vertex detector development: Advances in MAPS technology and detector performance	BECHT, Pascal BECHT, Pascal BECHT, Pascal
12:24	[84] Detection Challenges in the LUXE Strong-Field QED Experiment	HELARY, Louis
12:42	[99] Detectors for ultra-fast radiation therapy	RIEMER, Felix

Friday 20 September 2024

Stream 3: DTS Friday morning - RUD25 1.013 (09:00 - 10:30)

-Conveners: Frank Simon

time	[id] title	presenter
09:00	[23] TEMPUS, a Timepix4-based detector for Photon Science	CORREA, Jonathan
09:18	[24] Cross-Chip Partial Reconfiguration for the Initialisation of Modular and Scalable Heterogeneous Systems	FUCHS, Marvin
09:36	[86] ATLAS ITk strip end-cap system test at DESY	MAUER, Konstantin
09:54	[87] Tangerine	VELYKA, Anastasiia