

5. Annual MT Meeting

Wednesday 6 March 2019

DTS parallel session: Convener: Heinz Graafsma - HS 4, Helmholtzweg 5 (09:00 - 10:30)

time	[id] title	presenter
09:00	[47] DTS parallel session: Introduction to the day	WEBER, Marc
09:10	[48] High-Z detectors	GREIFFENBERG, Dominic
09:30	[49] Discussion	
09:34	[50] Development of a CZT-detector based Compton camera for MeV astronomy with small satellites	ACKERMANN, Markus
09:54	[51] Discussion	
09:58	[53] Low Gain Avalanche Detectors for Timing Applications	BASELGA, Marta
10:18	[54] Discussion	

DTS parallel session: Convener: Christian Schmidt - HS 4, Helmholtzweg 5 (11:00 - 13:00)

time	[id] title	presenter
11:00	[55] Towards heterogeneous FPGA architectures and application examples	SANDER, Oliver
11:20	[56] Discussion	
11:24	[57] CMS phase 2 tracker end cap design and integration	MUSSGILLER, Andreas
11:44	[58] Discussion	
11:48	[59] TimePix3 readout electronics development	CORREA, Jonathan
12:08	[63] Discussion	
12:12	[60] Diamond and Silicon based fast beam condition monitoring	GUTHOFF, Moritz
12:32	[61] Discussion	
12:34	[62] Schottky detectors for storage ring experiments at GSI (and FAIR)	SANJARI, Shahab
12:54	[64] Discussion	

DTS parallel session: Convener: Oliver Sander - HS 4, Helmholtzweg 5 (14:00 - 16:00)

time	[id] title	presenter
14:00	[65] FPGA-based Platform to Control and Readout Superconducting Qubits	GEBAUER, Richard
14:20	[66] Discussion	
14:24	[67] Optical WDM link: components and first data transmission	SCHNEIDER, Marc
14:44	[68] Discussion	
14:48	[69] Development of a compact high-energy camera for the Cherenkov Telescope Array	PROKOPH, Heike
15:08	[70] Discussion	

15:12	[71] Quality Assurance Tests of The STS Read-out Electronics for The CBM Experiment	DOGAN, Merve
15:32	[72] Discussion	
15:36	[73] Lorentz angle measurements in irradiated Silicon	Mr SCHUETZE, Paul
15:56	[74] Discussion	

Thursday 7 March 2019

DTS parallel session: Convener: Trixi Wunderer - HS 4, Helmholtzweg 5 (11:00 - 13:00)

time	[id] title	presenter
11:00	[75] A hybrid-less Strip Telescope for the DESY II Test Beam Facility	Dr WU, Mengqing Mr KRÄMER, Uwe
11:20	[76] Discussion	
11:24	[77] UFO Cloud - Data-Acquisition-as-a-Service	CHILINGARYAN, Suren
11:44	[78] Discussion	
11:48	[79] Development of Customized Integrated Circuits for Scientific and Medical Applications	BLANCO, Roberto
12:08	[80] Discussion	
12:12	[81] Enhanced lateral drift sensors	Dr JANSEN, Hendrik
12:32	[82] Discussion	
12:36	[83] Si detectors for the TOF measurements with heavy ions	KISELEV, Oleg
12:56	[84] Discussion	