

Matter and Technologies Kickoff Meeting

Thursday 26 February 2015

DTS parallel: DTS-Session 3: High-speed data transmission and processing - Sem Room 4 (08:30 - 12:30)

time	[id] title	presenter
08:30	[19] Digital signal processing for high-speed optical communication links	DRESCHMANN, Michael
08:50	[20] High frequency technologies for high-data rate DAQ systems	Dr CASELLE, Michele
09:15	[21] Components for an optical transmission line	KARNICK, Djorn
09:35	[22] FPGA Test-Systems for fast data transmission	MIEDZIK, Piotr
09:55	[23] Report from "Common Fund": Test of optical modulators	DROCHNER, Matthias
10:15	Coffee Break	
10:35	[24] HGF-cube Readout	XIA, Qingqing
10:55	[25] Report from "Common Fund": HGF-AMC + RTMs (for Panda)	Mr KLEINES, Harald
11:15	[26] High-speed interconnects for DAQ applications (Infiniband, GPUDirect, ...)	DRITSCHLER, Timo
11:35	[27] Don't forget the wire! Scalable data analysis is more than just fast algorithms	Dr BUSSMANN, Michael