

2016 CHIPP Annual Plenary Meeting and PhD/Postdoc Days

Wednesday, August 24, 2016

TASK II: Detector R&D 1 (2:00 PM - 4:00 PM)

-Conveners: Roland Horisberger

time	[id] title	presenter
2:00 P	M1] Radiation hardness studies of silicon sensors for the ATLAS upgrade	MERLASSINO, Claudia
2:15 P	M2] Readout electronics and test bench for the CMS Phase I pixel detector	DEL BURGO, Riccardo
2:30 P	M3] 3D Monitoring of LHCb Inner Tracker using BCAM	STEFKO, Pavol
2:45 P	M10] Reconstruction software and alignment of silicon tracker of DAMPE	TYKHONOV, Andrii
3:00 P	M11] Nuclear charge measurement using the DAMPE Silicon-Tungsten Tracker	VITILLO, Stefania
3:15 P	M12] High performance prototype SiPM camera for the single mirror small size telescope for the Cherenkov Telescope Array project	HELLER, Matthieu
3:30 P	M13] Characterization of VUV Silicon-Photomultipliers for xenon based dark matter detectors	WULF, Julien
3:45 P	M14] Development of scintillating fibre tracker technology for the next LHCb tracking system and other applications	GIRARD, Olivier Goran