

LIP Summer Internship - Final Workshop

Thursday, 7 September 2023

IV: LHC & SPS (16:30 - 17:45)

-Conveners: Helena Santos (Lisboa)

time	[id] title	presenter
16:30	[20] Experimental Data Analysis at ATLAS-LHC	SALVADOR TORPES
16:43	[21] Development of safety algorithms for the ATLAS-HGTD	JOANA RODRIGUES
16:56	[22] Comparison of Machine Learning algorithms applied to the search for rare processes in the LHC CMS data	DUARTE LOPES, TIAGO REBELO
17:09	[23] Validation studies of Monte Carlo generators at ATLAS-LHC	LUCAS SILVA
17:22	[31] The combinatorial background of muon pairs in COMPASS	TIAGO ALEXANDRE
17:35	[32] The hidden charm in the COMPASS and AMBER experiments at CERN	BÁRBARA PEREIRA

Friday, 8 September 2023

IV: Medical Physics (16:10 - 17:00)

-Conveners: Patrícia Gonçalves (Lisboa)

time	[id] title	presenter
16:10	[46] TOPAS Automator	TOMÁS TAVARES
16:23	[47] Biophysical Modeling of the Ionizing Radiation Influence on Cells	FRANCISCA AFONSO
16:36	[48] Electronics adaptation for scintillation dosimeter	DAVID ENCARNAÇÃO
16:49	[49] Radiobiological phantom characterization	JOÃO PEDRO VAZ