

LIP Summer Internship - Final Workshop

Thursday, 7 September 2023

II: Detectors - Anfiteatro AD1 (1º andar) (11:40 - 13:10)

-Conveners: Luís Margato (Coimbra)

time	[id] title	presenter
11:40	[8] Characterization of state-of-the-art instrumentaion for timing RPCs detectors	AFONSO BANDEIRA
11:53	[6] Participação no desenvolvimento de uma nova tecnologia de deteção de neutrões	DAVID MENDONÇA, ANA SANTOS, DANIEL MARMELO, JOSE BELEZA
12:11	[33] Upgrade of the ATLAS Tile Calorimeter High Voltage System (ZOOM)	RODRIGO PEREIRA, NUNO JORGE
12:24	[18] Search for unexpected ATLAS events in fully hadronic events using anomaly detection techniques (ZOOM)	ALICE CARTRIDGE, OLIVIA SHUTER

Friday, 8 September 2023

II: Cosmic rays (11:30 - 12:40)

-Conveners: **Bernardo Tomé (Lisboa)**

time	[id] title	presenter
11:35	[38] Portable muon detection system with a scintillator-PMT based setup	PEDRO COPETO
11:48	[7] Portable cosmic ray telescopes based on RPCs (ZOOM)	CAYETANO SONEIRA, VICTOR NOUVILAS
12:01	[35] Variabilidade temporal do fluxo de raios cósmicos	RAFAEL PARENTE, GUILHERME FAIAS
12:14	[36] Optimization of water Cherenkov detector for a next-generation gamma-ray observatory	NUNO COSTA
12:27	[39] Identifying relevant reactions for Nuclear Astrophysics	DIMITRIS TSATSIS