

LIP Summer Internship - Final Workshop

Thursday 4 September 2025

I: Detectors (10:00 - 11:10)

-Conveners: Sofia Andringa

time	[id] title	presenter
10:00	[84] Improving Neutrino Detection at the Pierre Auger Observatory through Vertical Events	BEATRIZ GONÇALVES, DAVID DIAS, Beatriz
10:20	[56] Detectores gasosos R&D	FERNANDO LOPES, JOÃO SIMÕES
10:40	[58] Study of new plastic scintillator materials for future detectors	ANA MATIAS
10:55	[59] Characterization of sealed RPCs under strong irradiation source	TELMO JUNIOR, JOANA PINTO, MÁRIO CARVALHO

Friday 5 September 2025

I: New Detectors (09:30 - 11:00)

-Conveners: Luis Margato

time	[id] title	presenter
09:30	[76] Hunting for kaons and Lambdas at AMBER	VERISSIMO, Jessica
09:50	[73] Tracking muons from ongoing LHC collisions	TRISTAN BARLERIN, ALEXANDRE MENDOÇA
10:10	[72] Testing new detectors with muography	ZHOU, Yanhan
10:30	[74] Timing performance of the CMS Precision Proton Spectrometer in LHC Run3 data	GOMES, Sofia
10:45	[75] The nRPC-4D neutron detector: experimental study of its sensitivity to gamma rays	LUÍS JANUÁRIO, CHLOÉ BOIREL, MALO RUEL