

LIP Summer Internship - Final Workshop

Thursday 4 September 2025

II: Analysis (14:00 - 15:15)

-Conveners: Inês Ochoa

time	[id] title	presenter
14:00	[71] Construção de um acelerador de partículas	ARMADA, Ana
14:20	[60] Expanding the ATLAS Physics reach with anomaly detection at trigger level	FERREIRA CARVALHO, Ana Rita
14:35	[62] Investigating the Flavour Anomalies with Machine Learning at LHC	MARUJO, Gonçalo
14:55	[63] Studying the Primordial Fluid with Deep Learning	PINTO, Martim

Friday 5 September 2025

II: Applications (11:45 - 12:55)

-Conveners: Valentina Lozza

time	[id] title	presenter
11:45	[77] Production and characterization of cell-level passive dosimeters	LENTE, Gabriel Lente
12:00	[78] Metrology of the fibre optic arrays of a dosimeter for radiotherapy applications	RIBEIRO, Sara
12:15	[79] Measuring soil moisture using cosmic neutrons	SALVADOR VALE
12:30	[80] Neutrino observatory for geosciences	CEGIELSKA, Joanna
12:45	[81] Background analysis in recent SNO+ data	BALTAZAR, Tomás