

LIP Summer Internship - Final Workshop

Thursday 4 September 2025

III: QCD (11:50 - 12:35)

-Conveners: Elmar Biernat

time	[id] title	presenter
11:50	[67] Hyperfine interactions in heavy quarkonia and heavy-light mesons	MARIA MALÓ, VASCO VALVERDE
12:10	[88] Study of quark hadronization at the LHC	MANUEL BIDARRA
12:25	[65] Study of quark hadronization at the LHC	JINGHAO YE

Friday 5 September 2025

III: Neutrinos & Dark Matter (14:15 - 15:45)

-Conveners: Ruben Conceição

time	[id] title	presenter
14:15	[82] Detecção Directa de Matéria Escura com a Experiência LUX-ZEPLIN	ARTHUR BARREIRA, JOÃO SANTOS, FILIPE CABRITA
14:35	[83] À descoberta da natureza do neutrino: decaimento beta duplo sem neutrinos	MARIANA MENDES, JOÃO RODRIGUES, DANIEL MARMELO
14:55	[61] Searching for new physics phenomena in ATLAS data using machine learning	GABRIEL LOPES, FILIPE MARINHO, JOÃO PEDRO BARROS, CAROLINA SOBRAL
15:15	[68] Dressed quark mass function in the Covariant Spectator Theory	MARQUES, Rodrigo
15:30	[69] Upgrade of the ATLAS Tile Calorimeter High Voltage System	ANTUNES, Carolina