



# Fifth Lisbon mini-school on Particle and Astroparticle Physics

## Friday 07 February 2020

### Research Opportunities (09:00-10:30)

time	[id] title	presenter
09:00	[104] Physics Opportunities at ATLAS	CONDE MUÍÑO, Patricia
09:15	[90] A new generation of detectors for cosmic ray experiments	Mr ASSIS, Pedro
09:30	[91] The Southern Wide-Field Gamma-ray Observatory	CONCEIÇÃO, Rúben
09:45	[92] Multi-Higgs Models	Prof. ROMÃO, Jorge
10:00	[95] Higgs Reloaded	Prof. SILVA, João
10:15	[103] Symmetries in Particle Physics	VARZIELAS, Ivo

### Research Opportunities (11:00-13:15)

time	[id] title	presenter
11:00	[94] The structure of hadrons	STADLER, Alfred
11:15	[93] Structure of Matter at COMPASS/AMBER	QUINTANS, Catarina
11:30	[96] The Pierre Auger Observatory	Dr CAZON, Lorenzo
11:45	[97] Alpha Magnetic Spectrometer - A cosmic-ray observatory in space	ORCINHA, Miguel
12:00	[98] SNO+ and DUNE: Deep underground neutrino physics	LOZZA, Valentina
12:15	[99] Neutrinos, Higgs and Flavour	PENEDO, João
12:30	[100] New Physics searches at LHC: Looking forward and beyond	GALLINARO, Michele
12:45	[101] LIP Pheno Group	MILHANO, Guilherme
13:00	[102] From Particle Physics to Space	Dr GONÇALVES, Patricia