



# 9th Mini-school on Particle and Astroparticle Physics

## Tuesday, 6 February 2024

### Research Opportunities (15:00 - 16:22)

time	[id] title	presenter
15:00	[31] Research Opportunities at ATLAS	CONDE MUÍÑO, Patricia
15:22	[32] Symmetries in Particle Physics	VARZIELAS, Ivo
15:34	[33] The Higgs boson as a window in New Physics	ROMÃO, Jorge
15:46	[34] Heavy Neutrino Antineutrino Oscillations	HAJER, Jan
15:58	[42] Research opportunities with SNO+ and DUNE	LOZZA, Valentina
16:10	[35] Research Opportunities at LIP's Phenomenology Group	GUERRERO-RODRÍGUEZ, Pablo

### Research Opportunities (16:52 - 18:14)

time	[id] title	presenter
16:52	[37] Some Open Problems in Theoretical Particle Physics	JOAQUIM, Filipe
17:04	[38] Flavour@LHC: Heavy & Ligh	LEONARDO, Nuno
17:16	[39] Probing the Standard Model with the CMS@LHC	PISANO, Matteo
17:28	[40] Probing the Standard Model with the CMS@LHC	BOLETTI, Alessio
17:40	[36] Research at RADART/LIP	SAMPAIO, Jorge