

Theory Fellows meeting 2022

Monday 7 November 2022

Session 1 - SR2 (14:30 - 16:06)

time	[id] title	presenter
14:30	[1] Searching for New Physics Across Scales	MITRIDATE, Andrea
14:42	[2] Neural Networks in model dependent and independent BSM searches	STYLIANOU, Panagiotis
14:54	[3] Gravitational Radiation in the Two-Body Problem	RIVA, Massimiliano
15:06	[4] Extending the SMEFT	GUEDES, Guilherme
15:18	[5] Pushing the Bounds of the Conformal Bootstrap	ANTUNES, Antonio
15:30	[6] Proton Structure at high Precision	CRIDGE, Thomas
15:42	[7] Predicting the properties of new light particles	GORGHETTO, Marco
15:54	[8] Positive geometries for amplitudes and correlators	DIAN, Gabriele

Session 1 - SR2 (16:30 - 18:30)

time	[id] title	presenter
16:30	[9] Draining the Swamp(land)	BAUME, Florent
16:42	[10] Neutrino Model Building	YAO, Chang Yuan
16:54	[11] Primordial black holes from inflation and their gravitational wave signals	REY, Julian
17:06	[12] Phenomenology of axion and gravitational waves	SEONG, Hyeonseok
17:18	[13] Dealing with divergencies: from ultraviolet to infrared	LÖSCHNER, Maximilian
17:30	[14] String Compactifications with a G-structure	GALDEANO, Mateo
17:42	[15] Three-point functions in N=4 Super Yang-Mills	BERCINI, Carlos
17:54	[16] Z boson pair production in the Geneva NNLO event generator	GARVADI, Aleesandro