

Theory Fellows Meeting 2024

Monday 18 November 2024

Talks - SR2 (15:00 - 17:00)

time	[id] title	presenter
15:00	[1] Shaping Light Dark Sectors	GAN, Xucheng
15:10	[2] Computing Feynman integrals, and hypergeometric functions	BEZUGLOV, Maxim
15:20	[3] Integrability and quantum spectral curves	RYAN, Paul
15:30	[4] Astrophysics and Astroparticles: Galaxy Spectra, Anisotropies, and Neutral Messengers.	FRANCO, Danelise
15:40	[5] Using soft emissions for high-precision calculations	BALSACH, Roger
15:50	[6] Developing tools for precision physics	MUKHERJEE, Pooja
16:00	[7] Pondering Orbifolds	SKRZYPEK, Torben
16:10	[8] The S-matrix bootstrap and perturbation theory	POLVARA, Davide
16:20	[9] Integrable string theories	SEIBOLD, Fiona
16:30	[10] Charting the strongly coupled Landscape	WIESNER, Max
16:40	[11] Analytic bootstrap for defect CFTs	BONOMI, Davide
16:50	[12] Asymptotic Hodge theory in string compactifications and integrable systems	MONNEE, Jeroen

Talks - SR2 (17:30 - 18:30)

time	[id] title	presenter
17:30	[13] Models for Inflation and Early Universe Cosmology	MENKARA, Adriana
17:40	[14] (Non-) Perturbative computations	LIMATOLA, Giovanni
17:50	[15] Probing flavour across energy scales	ALLWICHER, Lukas
18:00	[16] Probing new physics in the Higgs boson potential	ARCO, Francisco
18:10	[17] Insights in New Physics through Di-Higgs Production and Precision Phenomenology	EGLE, Felix
18:20	[18] Determine Yukawa coupling & SMEFT phenomenology	TAN, Xiaoze