



# Phenomenology 2023 Symposium

## Tuesday 9 May 2023

### BSM XIV (14:00 - 16:00)

-Conveners: Saarik Kalia

time	[id] title	presenter
14:00	[230] Cosmological challenges for dark sectors with new gauge forces	MCGINNIS, Navin
14:15	[81] A new picture for scalar boson superpartners, with only second-order gauge couplings and reduced cross-sections	Prof. ALLEN, Roland
14:30	[261] Probing BSM physics with Solar and Atmospheric Neutrinos in Dark Matter Experiments	Mr SCHWEMBERGER, Tom
14:45	[247] Light Neutrinophilic Dark Matter from Scotogenic Model	PADMANABHAN KOVILAKAM, vishnupk
15:00	[183] Inevitable Large non-Gaussianity from Curvaton Models	LODMAN, Jacqueline
15:15	[31] To profile or to marginalize - A SMEFT case study	ELMER, Nina
15:30	[17] Searches for BSM physics using challenging and long-lived signatures with the ATLAS detector	LUTZ, Margaret Susan
15:45	[295] Title: Baryogenesis in Mirror Twin Higgs	YUAN, Zhihan (Linda)