

Beyond Standard Model: From Theory to Experiment (BSM- 2021)

Wednesday 31 March 2021

Cosmology and Early Universe (16:00 - 18:50)

-Conveners: **Mariam Bouhmadi Lopez; Nihan Katurci**

time	[id] title	presenter
16:00	[43] The recent speed up of the Universe: Phenomological Approach	LOPEZ, Mariam Bouhmadi
16:25	[44] Fundamental relationship of BSM Physics and BSM Cosmology	KHLOPOV, Maxim
16:50	[45] The primordial black holes variations	PROFUMO, Stefano
17:15	[46] Self-interacting Dark Matter from Primordial Black Holes	BERNAL, Nicolás
17:30	[47] Foundation and Cosmological Applications of Non-Local Gravity in Metric and Teleparallel Formulations	CAPOZZIELLO, Salvatore
17:55	[48] New Physics and the Hubble tension	ROMPINEVE, Fabrizio
18:10	[49] Neutron stars as strongly gravitating objects	EKSI, Kazim Yavuz
18:35	[50] Swampland Conjectures and Cosmological Expansion	FRAMPTON, Paul