

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

Tuesday 30 March 2021

Astrophysics and Dark Matter (19:00 - 23:20)

-Conveners: Amr Elzant ; Mirjana Pović

time	[id] title	presenter
19:00	[31] Theoretical bounds on dark matter masses	CALMET, Xavier
19:25	[42] Nonlinear Behaviour of Dark Matter Axions	HERTZBERG, Mark
19:50	[32] Gravitino thermal production	SPANOS, Vassilis
20:05	[33] Freeze-in produced dark matter in the ultra-relativistic regime	BIONDINI, Simone
20:20	[34] Anomaly-free Abelian gauge symmetries with Dirac scotogenic models	RESTREPO, Diego
20:35	[35] Two component dark matter motivated by E6SSM	WALTARI, Harri
20:50	[36] Features of Multipartite Scalar Dark Matter	GHOSH, Purusottam
21:05	[38] Searching for a dark photon signal with PADME	OLIVA, Federica
21:20	[39] Searching for dark matter through vector boson fusion topology at the LHC	RUIZ, Jose
21:35	[40] Solar WIMP Search with Eight Years of IceCube Data	LAZAR, Jeffrey
21:50	[41] Gravitino dark matter and observable gravity waves	VARDAG, Fariha
22:05	[127] Probing Interacting Dark Energy and Scattering of Baryons with Dark Matter in Light of EDGES 21cm Signal	MUKHOPADHYAY, Upala