

Phenomenology 2023 Symposium

Tuesday 9 May 2023

DM II (14:00 - 16:00)

-Conveners: Sandra Robles

time	[id] title	presenter
14:00	[49] Constraining Dark Matter Substructure With Gaia Wide Binaries	RAMIREZ, Edward
14:15	[250] Measuring Dark Matter in the Solar Neighborhood using Normalizing Flows and Gaia DR3	PUTNEY, Eric
14:30	[43] The dark matter profile of the Milky Way inferred from its circular velocity curve	OU, Xiaowei
14:45	[215] Dark Matter-Induced Baryonic Feedback in Galaxies	BOUKHTOUCHEN, Yilda
15:00	[245] Probing the Local Dark Matter Halo with Neutrino Oscillations	Dr SHKERIN, Andrey
15:15	[106] Solar reflection of light dark matter with light mediators	XU, Hailin
15:30	[190] Heating of Neutron Stars through Scattering and Capturing of Inelastic Dark Matter with Ultra-Relativistic Targets	Mr PHOROUTAN-MEHR, Mehrdad
15:45	[109] Neutrino and Gamma Ray Annihilation Signatures From Inelastic Dark Matter Around Neutron Stars	TYAGI, Narayani