

Phenomenology 2023 Symposium

Monday, 8 May 2023

DMI (16:30 - 18:45)

-Conveners: Javier Acevedo

time	[id] title	presenter
16:30	[82] Ab-initio all-electron calculation of dark matter--electron scattering rates with emphasis on theoretical uncertainties.	SINGAL, Aman
16:45	[90] Directional detection of dark matter with anisotropic response functions	LEHMANN, Benjamin
17:00	[110] Recent Developments in Measuring the Migdal Effect	ADAMS, Duncan
17:15	[146] The Molecular Migdal Effect	HARRIS, Ian
17:30	[42] Results from sub-GeV dark matter searches with SENSEI	STIFTER, Kelly
17:45	[142] Probing Dark Matter Substructure with Pulsar Timing Arrays	LEE, Vincent
18:00	[157] Search for prompt production of a GeV scale resonance decaying to a pair of muons using data scouting at CMS	WANG, Zhangqier
18:15	[236] Detecting Ultralight Dark Photon Dark Matter Using Optomechanical Sensors	AMARAL, Dorian
18:30	[27] An Analytic Approach to Light Dark Matter Propagation	CAPPIELLO, Christopher