



# Phenomenology 2020 Symposium

## Monday, 4 May 2020

### DM II (16:30 - 18:30)

-Conveners: Jonathan Cornell

time	[id] title	presenter
16:30	[1057] Detecting keV-range super-light dark matter using graphene Josephson junction	KIM, Doojin
16:45	[1017] The relation between Migdal effect and dark matter-electron scatterings in atoms and semiconductors	SHOLAPURKAR, Mukul
17:00	[1010] Multiphonon excitations from dark matter scattering in crystals	CAMPBELL-DEEM, Brian
17:15	[878] Millicharged Dark Sectors at FerMINI, Neutrino Experiments, and Neutrino Observatories	Dr TSAI, Yu-Dai
17:30	[986] Dynamics of millicharged dark matter in supernova remnants	Mr LI, Jung-Tsung
17:45	[1062] FIMP dark matter at the KOTO experiment	LEHMANN, Benjamin
18:00	[1027] "Dark Scalars and Heavy Neutral Leptons at the Fermilab SeaQuest Experiment"	Mr RAI, Mudit
18:15	[1006] Absorption of Fermionic Dark Matter by Nuclear Targets	MCGEHEE, Robert