



# Sixteenth Marcel Grossmann Meeting

## Friday, 9 July 2021

### Dark Matter Detection: Block 1 (06:30 - 09:30)

-Conveners: Qiang Yuan; Qian Yue

time	[id] title	presenter
06:30	[203] The SuperCDMS SNOLAB experiment: Mining Dark Matter in Northern Canada	SAAB, Tarek
06:44	[325] Search of Light Dark matter with the CRESST-III experiment.	GORLA, Paolo
06:58	[481] Dark matter program of the CDEX collaboration at China Jinping Underground Laboratory	LIN, Shin Ted
07:12	[634] Explaining the recent XENON1T excess with Inelastic Dark matter	ZHENG, Jiaming
07:26	[952] Halo uncertainties in electron recoil events at direct detection experiments	SARKAR, Sambo
07:38	[938] Detecting planetary-mass primordial black holes with resonant electromagnetic gravitational-wave detectors	HERMAN, Nicolas
07:50	Break	
07:58	[114] Dark Matter Searches at Colliders	ZHOU, Ning
08:12	[1035] Dark matter search at the CEPC	RUAN, manqi
08:26	[577] Recent status and results of the Dark Matter Particle Explorer	LI, Xiang
08:40	[736] Searching for ultralight vector dark matter with the cryogenic gravitational wave telescope KAGRA	MICHIMURA, Yuta
08:54	[19] Strong constraints on thermal relic dark matter from Fermi-LAT observations of the Galactic Center	KEELEY, Ryan
09:06	[401] Understanding Axion Miniclusters: Formation and observational signatures	ELLIS, David
09:18	[1005] Probing Axion Like Particles Using Time Dependent Magnetic Field	SHARIFIAN, Mohammad