

Mini-workshop: Low Energy Recoils from Deep Underground

Saturday, 26 September 2020

Session 2 - B105 (13:30 - 17:20)

-Conveners: Hao Zhang; Jing Shu

time	[id] title	presenter
13:30	[6] Stealth decaying spin-1 dark matter	Prof. MA, Teng
13:50	[7] Lepton flavour violation from an anomaly-free leptophilic axion-like particle	Prof. HAN, Chengcheng
14:10	[8] Solar axion detection from the inverse Primakoff process	Prof. LIU, Jia
14:30	[9] Neutrino Signal & Boosted Diurnal Modulation for DM Direct Detection	Prof. GE, Shao-Feng
14:50	[10] Direct detection of freeze-in dark matter	Prof. AN, Haipeng
15:10	Break	
15:40	[11] Boosted Dark Matter Interpretation of the XENON1T Excess	Prof. ZHAO, Yue
16:00	[12] On-shell mediator dark matter models and the Xenon1T excess	Prof. LIU, Zuowei
16:20	[13] Atmospheric Dark Matter: Direct Detection and Collider	Prof. WU, Lei
16:40	[14] Neutrino floor in direction detection experiments with NSI	Prof. CHAO, Wei
17:00	[15] Gravitational Production of Hidden Photon Dark Matter and XENON1T Excess	Prof. TANG, Yong