



# IDM 2022

## Monday, 18 July 2022

### Parallel 1D - Dark sector - EI10 (14:00 - 15:50)

-Conveners: Xiaoyong Chu

time	[id] title	presenter
14:00	[55] Global Fits of Dirac Dark Matter Effective Field Theories	Dr BENIWAL, Ankit
14:20	[46] Light thermal relics enabled by a second Higgs	HERMS, Johannes
14:40	[107] Dark Matter from Exponential Growth	Dr DEPTA, Paul Frederik
15:00	[149] Inelastic Dirac Dark Matter	JUNIUS, Sam
15:10	[33] Blazar-Boosted Dark Matter	GRANELLI, Alessandro
15:20	[72] Dark matter and lepton flavour phenomenology and leptogenesis in a singlet-doublet scotogenic model	SARAZIN, Maud
15:30	[126] Neutrino point source searches for dark matter spikes	Dr STENGEL, Patrick

### Parallel 1D - Dark sector - EI10 (16:30 - 17:50)

-Conveners: Camilo Alfredo García-Cely

time	[id] title	presenter
16:30	[135] Sommerfeld-enhanced and subhalo-boosted dark-matter annihilation	FACCHINETTI, Gaëtan
16:50	[167] Resummation Effects in Semi-Inclusive neutralino Annihilation	Mr LEDERER, Stefan
17:00	[43] SUSY-QCD corrections to squark annihilation into gluons and light quarks	WIGGERING, Luca Paolo
17:10	[206] Dark Matter Annihilations in Massive Stars: A New Lease on Life?	ZIEGLER, Joshua
17:20	[201] The SU(2) <sub>D</sub> lepton portals for muon $g-2$ , W boson mass and dark matter	GUERRERO MENKARA, Adriana
17:30	[95] Muon ( $g - 2$ ) and Thermal WIMP DM in U(1) <sub>Lμ-Lτ</sub> Models	KIM, Jongkuk
17:40	[80] Dark Matter and muon $g-2$ in the MSSM	BAUM, Sebastian