



# IDM 2018

## Tuesday, July 24, 2018

### 2.3 Direct Detection - 117 (2:00 PM - 4:00 PM)

-Conveners: Richard Schnee

time	[id] title	presenter
2:00 PM	[13] The future PICO programme	KRAUSS, Carsten
2:20 PM	[45] A combined energy scale for WIMP searches in liquid argon with the DarkSide-50 detector	PAGANI, Luca
2:40 PM	[14] DARWIN – The Ultimate WIMP Detector	Dr KUGER, Fabian
3:00 PM	[66] Sub-GeV Dark Matter Results from a Single Electron-Hole-Pair SuperCDMS Detector	Dr KURINSKY, Noah
3:20 PM	[79] Results on sub-GeV dark matter direct detection with LUX Run 3 data by using Bremsstrahlung and Migdal-effect signal	LIN, Junsong
3:40 PM	[58] The Spin-independent analysis of one tonne-year of XENON1T data	MORÅ, Knut