



# 2022 CAP Congress / Congrès de l'ACP 2022

## Monday, 6 June 2022

### M3-8 Dark Matter Experiment II (PPD) | Experiences de matière sombre II (PPD) - MDCL 1309 (16:00 - 17:30)

-Conveners: Marie-Cécile Piro

time	[id] title	presenter
16:00	[3068] (G*) The NEWS-G light Dark Matter search experiment: Current status and preparation for experiment at SNOLAB	Mr DURNFORD, Daniel
16:15	[3394] (G*) First direct detection constraints on Planck-scale mass dark matter using DEAP-3600 detector	GARG, Shivam
16:30	[3288] (G*) Measuring alpha quenching factors in liquid argon using Argon-1	PERRY, Michael
16:45	[3185] (G*) Toward understanding the nuclear efficiency threshold of bubble chamber detectors	LI, Xiang
17:00	[3168] (G*) detector response simulation for NEWS-G experiment	NOT SUPPLIED, Yuqi
17:15	[3136] (G*) Laser Absorption Spectroscopy for Methane Sensing in SPCs for the NEWS-G Experiment	Mr GARRAH, Carter