

DMUK

Thursday, September 22, 2022

Session 3 (late pm): Dark matter from particle physics to astrophysics and cosmology - Lecture Theatre 2 (Level 1) (3:30

PM - 5:40 PM)

-Conveners: Sally Shaw; Sally Shaw

time	[id] title	presenter
3:30 P	[M13] Migdal effect: New insights and updated predictions	Dr MCCABE, Christopher
3:50 P	[M14] The MIGDAL experiment at the NILE facility of the Rutherford Appleton Laboratory	Dr MAJEWSKI, Pawel
4:10 P	[M15] Maximising sensitivity to low mass dark matter with the Migdal effect and exploring non-standard models including isospin violation in liquid noble direct detection experiments	SANDFORD, Ellen
4:30 P	[M16] Constraining Dark Matter Spikes with OJ287	Prof. FAIRBAIRN, Malcolm
4:50 P	[M17] Signatures of Non-thermal Dark Matter with Kination and Early Matter Domination: Gravitational Waves versus Laboratory Searches	Dr HEURTIER, Lucien
5:10 P	[M18] Dark Matter reaching out	ANGELIDES, Nicolas ANGELIDES, Nicolas