



# Phenomenology 2020 Symposium

## Tuesday 5 May 2020

### Axions & ALPs II (16:30 - 18:30)

-Conveners: Brooks Thomas

time	[id] title	presenter
16:30	[936] The High Quality QCD Axion and the LHC	KUMAR, Soubhik
16:45	[964] QCD axion DM and inflation scale	YIN, Wen
17:00	[881] Gravitational Production of Ultra light Dark(est) Matter	HERRING, Nathan
17:15	[1001] Axion Coupling Quantization in the Presence of Mixing	FRASER, Katherine
17:30	[1044] Dynamical axion misalignment with small instantons	BUEN-ABAD, Manuel
17:45	[890] SMART $U(1)_X$ - Standard Model with Axion, Right handed neutrinos, Two Higgs doublets and $U(1)_X$ gauge symmetry	Dr RAUT, Digesh
18:00	[908] QCD Axion Dark Matter from a Late Time Phase Transition	LEEDOM, Jacob
18:15	-	