

Wednesday 19 May

16:00

Cosmology 2 Session | Location: | Convener: Brooks Thomas 16:00-16:15 COSMOLOGICAL PARTICLE PRODUCTION AND PAIRWISE SPOTS ON THE CMB Speaker Soubhik Kumar 16:15-16:30 Gravitational growth of perturbations during reheating Speaker Nathan Musoke 16:30-16:45 Small Field Polynomial Inflation: Reheating, Radiative Stability and Lower Bound Speaker Mr Yong Xu 16:45-17:00 Spillway Preheating: an efficient particle production mechanism Speaker Qianshu Lu The synergy between CMB spectral distortions and anisotropies 17:00-17:15 Speaker Matteo Lucca **Cosmology with UV Galaxy Luminosity Functions** 17:15-17:30 Speaker Nashwan Sabti 17:30