

Schedule for UK Cosmo Meeting on the 23rd of September in Oxford

10:00- Coffee

10:30- Sam Mark Young (Sussex) "*Primordial Black Holes: calculating the abundance and constraints*"

10:50- Venssa Smer (Edinburgh) "*Planck Satellite Constraints on Pseudo-Nambu–Goldstone Boson Quintessence*"

11:10- Shaun Hotchkiss (Sussex) "*Cold spots, the integrated Sachs-Wolfe effect, and voids*"

11:30- Alex Leithes (QMUL) "*Conserved Quantities in Lemaitre-Tolman-Bondi Cosmology*"

11:50- Mafalda Dias (Sussex) "*Kinetic axion alignment for large field inflation*"

12:10- Tom Metcalf (Edinburgh) "*Dissipation from Compactification*"

12:30- Presentation by Winton Capital

13:00- Lunch

14:00- A.H Graham (DAMTP) "*Stationary black holes with time-dependent scalar hair*"

14:20- David Stefanyszyn (Nottingham) "*Unitarity and the Vainshtein Mechanism*"

14:40- Adam Solomon (DAMTP) "*Are Two Metrics Better than One?: The Cosmology of Massive Bi(gravity)*"

15:00- Danielle Leonard (Oxford) "*Weak Lensing Tests of Modified Gravity: Understanding Degeneracies*"

15:20- Jeremy Sakstein (DAMTP) "*Disformal Theories of Gravity*"

15:40- Alex Barreira (Durham) "*Nonlinear structure formation in Nonlocal Gravity*"

16:00- Coffee