

Start	Title	Title	First name	Surname	Institution/affiliation
	<b>Monday, 16 December</b>				
	<b>Session 1</b> — Chair, Andrew Jaffe				
10:30	Intro	Prof	Alan	Heavens	Imperial College London
10:40	Instrument and launch status	Prof	Mark	Cropper	MSSL/UCL
11:00	Euclid and 4MOST	Dr	Jon	Loveday	University of Sussex
11:15	<i>coffee</i>				
	<b>Session 2</b> — Chair, Isobel Hook				
11:40	SWG review + WL SPV	Prof	Thomas	Kitching	UCL
12:00	The Weak Lensing Bispectrum Induced By Gravity	Dr	Dipak	Munshi	MSSL/UCL
12:15	What can the weak lensing bispectrum do for Euclid?	Ms	Susan	Pyne	UCL
12:30	Cosmological bispectrum and power spectrum for Euclid mission	Dr	Victoria	Yankelevich	Liverpool John Moores University
12:45	<b>lunch</b> — <i>Discussion of Euclid:UK Science exploitation funding</i>				
	<b>Session 3</b> — Chair, Adam Amara				
14:15	Euclid Science Ground Segment	Prof	Andy	Taylor	University of Edinburgh
14:35	Update on OU-LE3 Weak lensing	Dr	Lee	Whittaker	University College London
14:50	Euclid: On magnification bias and reduced shear for stage IV cosmic shear experiments	Mr	Anurag	Deshpande	MSSL/UCL
15:05	Cosmology and fundamental physics with counts-in-cells	Dr	Cora	Uhlemann	DAMTP Cambridge
15:20	Revealing the Dark Sector of the Universe with Cosmic Voids	Dr	Seshadri	Nadathur	ICG Portsmouth
15:35	<i>coffee</i>				
	<b>Session 4</b> — Chair, Kathy Romer				
16:00	Galaxy cluster properties up to redshift $z \sim 2.5-3$	Dr	Florian	Sarron	University of Nottingham
16:15	Theoretical and numerical modelling of CMB cross-correlation with Euclid probes	Dr	Giulio	Fabbian	University of Sussex
16:30	Improved galaxy and AGN mocks from statistical semi-empirical models	Dr	Francesco	Shankar	University of Southampton
16:45	Towards a robust AGN mock catalog	Mr	Christopher	Marsden	University of Southampton
17:00	<i>ends</i>				
	<b>Tuesday, 17 December</b>				
	<b>Session 5</b> — Chair, Annette Ferguson				
10:00	Management review	Prof	Bob	Nichol	University of Portsmouth
10:20	Automated Bayesian Inference in the big data era to understand the dark Universe	Dr	James	Nightingale	University of Durham
10:35	Unsupervised classification for Euclid and beyond	Dr	Sotiria	Fotopoulou	University of Bristol
10:50	Photometric redshift calibration for Euclid	Prof	Malcolm	Bremer	University of Bristol
11:05	<i>coffee</i>				
	<b>Session 6</b> — Chair, Benjamin Joachimi				
11:30	Nonlinear modeling/Theory review	Dr	Alkistis	Pourtsidou	QMUL
11:50	Towards determining the neutrino mass hierarchy: Euclid forecasts accounting for baryons and intrinsic alignments	Mr	David	Copeland	Institute for Astronomy, Edinburgh
12:05	3D Multi-wavelength Modelling of Galaxy Surface Brightness with Extinction: Faint Galaxy Structure and Colour Gradients from HST/CANDELS	Dr	Niraj	Welikala	Institute for Astronomy, Edinburgh
12:20	Precise and accurate estimation of weak lensing power spectra from Euclid	Dr	Alessio	Spurio Mancini	University College London
12:35	<i>Lunch</i>				
	<b>Session 7</b> — Chair, Alan Heavens				
13:50	Update on Legacy Science	Prof	Christopher	Conselice	Nottingham
14:10	Likelihood of power spectrum estimates on a cut sky	Mr	Robin	Upham	University of Manchester
14:35	Bayesian treatment of unknown foreground contaminations in galaxy surveys	Dr	Natalia	Porqueres	Imperial College London
14:50	Simulator Expansion for Likelihood-Free Inference, Prospects for Euclid	Dr	Florent	Leclercq	Imperial College London
15:05	Closing	Prof	Andrew	Jaffe	Imperial College London
15:15	<i>coffee</i>				
16:00	<i>ends</i>				