

Start	Title		Title	First name	Surname	Institution/affiliation
	Monday, 16 December					
	Session 1 — 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>					
	Session 2 — Chair, Isobel Hook					
11:40	SWG review + WL SPPV	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	<i>lunch — Discussion of Euclid:UK Science exploitation funding</i>					
	Session 3 — 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>					
	Session 4 — 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>					
	Tuesday, 17 December					
	Session 5 — 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>					
	Session 6 — 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>					
	Session 7 — 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>					