

## DUEL Meeting Schedule

	<b>Sunday 18<sup>th</sup> July</b>	<b>Monday 19<sup>th</sup> July</b>	<b>Tuesday 20<sup>th</sup> July</b>	<b>Wednesday 21<sup>st</sup> July</b>	<b>Thursday 22<sup>nd</sup> July</b>	<b>Friday 23<sup>rd</sup> July</b>
<b>8.30am</b>		<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>
<b>9.00am</b>		<b>Welcome <i>Andy Taylor</i> Cosmic Shear <i>Nick Kaiser</i></b>	<b>Properties of Clusters <i>Henk Hoekstra</i></b>	<b>Fundamental Physics <i>Bhuvnesh Jain</i></b>	<b>Galaxy- Galaxy Lensing <i>Uros Seljak</i></b>	<b>Weak Lensing <i>Roger Blandford</i></b>
<b>9.50am</b>		Cosmology I (2 talks)	Clusters I (2 Talks)	Fundamental Physics (2 Talks)	Galaxy-galaxy Lensing (2 Talks)	Clusters II (2 Talks)
<b>10.30am</b>		<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>
<b>11.00am</b>		Cosmology I (6 Talks)	Clusters I (6 Talks)	Fundamental Physics (3 Talks)	Galaxy-galaxy Lensing (3 talks)	Intrinsic Alignments II (1 Talks) Magnification (2 Talks)
<b>12.00pm</b>				<b>Poster Advertising  Group Photo (12.45pm)</b>	Intrinsic Alignment I (3 Talks)	<b>Panel Discussion <i>Sarah Bridle</i> Conference Summary <i>Konrad Kuijken</i></b>
<b>1.00pm</b>		<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<b>2.00pm</b>		Shear/flexion Measurement (4 Talks)	<b>Weak Lensing Surveys <i>Yannick Mellier</i></b>	<b>Free Afternoon</b>	<b>CMB + CMB Lensing <i>Anthony Challinor</i></b>	<b>End of Conference</b>
<b>2.40pm</b>			<b>Discussion: Technical Challenges <i>Ludo van Wearbeke</i></b>		CMB Lensing (2 Talks)	
<b>3.20pm</b>		<b>Coffee</b>	<b>Coffee</b>		<b>Coffee</b>	
<b>4.00pm</b>		Shear/flexion Measurement (4 Talks)	Cosmology II (4 Talks)		Cosmology III (4 Talks)	
<b>5.20pm</b>		<b>End of Session</b>	<b>End of Session</b>		<b>End of Session</b>	
<b>7.00pm</b>	<b>Evening Reception</b>			<b>Conference Dinner</b>		
<b>7.15pm</b>					<b>Reception</b>	
<b>8pm</b>					<b>Public Talk <i>Malcolm Longair</i></b>	
<b>9pm</b>					<b>Film <i>Star Trek</i></b>	

Monday 19th

9.50am	James Taylor	Ontario, Canada	Cosmology from lensing in the COSMOS field
10.10am	Patrick Simon	Bonn	3D mass map in STAGES
11.00am	Jacob VanderPlas	Seattle, US	A New Linear Inversion Method for 3D Weak Lensing
11.20am	Martin Kilbinger	Universe Cluster	Population Monte Carlo Methods: Cosmological Parameter constraints for CFHTLenS
11.40am	Eliszbetta Semboloni	Leiden	Weak lensing from space: first cosmological constraints from three-point shear statistics
12.00pm	Jan Hartlap	Bonn	Biases in Cosmic Shear
12.20pm	Tim Schrabback	Leiden	Cosmological weak lensing with COSMOS
12.40pm	Peter Capak	Caltech, US	Photometric Redshifts For Lensing: Lessons from the COSMOS Survey

Tuesday 20<sup>th</sup>

4.00pm	Sherry Suyu	Bonn	Precision Cosmology from Gravitational Lens Time Delays
4.20pm	Richard Massey	Edinburgh	The consequences of detector effects on weak lensing measurement
4.40pm	Alina Kiessling	Edinburgh	A new simulations method for weak lensing analysis
5.00pm	Jorg Dietrich	Michigan, US	Cosmology with the shear-peak statistics

Thursday 22<sup>nd</sup>

4.00pm	Eric Jullo	NASA, JPL	Bias measurements in COSMOS
4.20pm	Robert Smith	Zurich, CH	Beyond Gaussian Fisher matrix forecasts
4.40pm	Jason Rhodes	NASA, JPL	Space-Based Resolution for a Ground-Based Price
5.00pm	Chris Hirata	Caltech, US	Tidal Alignments & Large Scale Structure

**Shear/flexion Measurement**

Monday 19<sup>th</sup>

2.00pm	Tom Kitching	Edinburgh	Gravitational Lensing Accuracy Testing 2010
2.20pm	Catherine Heymans	Edinburgh	CFHTLenS: Analysis of the CFHT Lensing Survey
2.40pm	Barney Rowe	NASA, JPL	Accurate PSF Modelling techniques for CFHTLenS
3.00pm	Gary Bernstein	U-Penn, US	High accuracy shear measurement
4.00pm	Konrad Kuijken	Leiden	Robust statistics for shear measurements
4.20pm	Lance Miller	Oxford	LenSfit: Accurate shear measurement for CFHTLenS
4.40pm	Malin Velander	Leiden	Measuring flexion with shapelets
5.00pm	Massimo Viola	ITA, Heidelberg	Biases in, and correction to, KSB shear measurements

**Clusters**

Tuesday 20<sup>th</sup>

9.50am	Marusa Bradac	UC Davis, US	Focusing cosmic telescopes: Observing z>7 Universe with the bullet cluster
10.10am	Massimo Meneghetti	Italy	Peculiarities of strong lensing clusters
11.00am	Carlo Giocoli	ITA, Heidelberg	Weak lensing signal from halo and subhalo population
11.20am	Anja von der Linden	Stanford, US	Weighing the giants: X-ray and weak lensing studies of the most massive clust
11.40am	Zhuoyi Huang	Naples	Detection and mass estimation of galaxy clusters with weak lensing
12.00pm	Juan Merten	Heidelberg	Joint cluster reconstructions on GPUs
12.20pm	Mark Allen	Stanford, US	Using clusters to study intrinsic alignments
12.40pm	Anna Cabre	UPenn	Halo Masses from the Dark Energy Survey and Spectroscopic Surveys

Friday 23<sup>rd</sup>

9.50am	Douglas Clowe	Athens, US	Measuring weak lensing tomography with clusters of galaxies
10.10am	Jean Coupon	Japan	HOD results in the CFHTLS-Wide

**Magnification**

Friday 23<sup>rd</sup>

11.20am	Hendrik Hildebrandt	Leiden	Weak Lensing Magnification in CFHTLenS
11.40am	Alan Heavens	Edinburgh	Magnifications in 3D

**Intrinsic Alignments**

Thursday 22<sup>nd</sup>

12.00pm	Sarah Bridle	UCL, London	The halo model of intrinsic alignments and upper limits from WiggleZ
12.20pm	Benjamin Joachimi	Bonn	How to control the intrinsic alignment of galaxies in cosmic shear
12.40pm	Donnacha Kirk	UCL, London	Intrinsic Alignments – Joint Analysis of Cosmic Shear and Galaxy Survey Data

Friday 23<sup>rd</sup>

11.00am	Michael Brown	Cambridge	Polarization as an indication of intrinsic alignments in radio weak lensing
<b>Galaxy-Galaxy</b>			
Thursday 22 <sup>nd</sup>			
9.50am	Mike Hudson	Ontario, Canada	First Galaxy-galaxy Lensing results from CFHTLenS
10.10am	Edo van Uitert	Leiden	Weak Lensing in the RCS2 survey
11.00am	Alexie Leauthaud	Berkeley, US	Combining galaxy clustering and galaxy-galaxy lensing in the COSMOS survey
11.20am	Ami Choi	UC Davis, US	First galaxy-galaxy lensing results from the Deep Lens Survey
11.40am	Tereasa Brainerd	US	Why is it so hard to measure anisotropic galaxy-galaxy lensing
<b>Fundamental Physics</b>			
Wednesday 21 <sup>st</sup>			
9.50am	Joel Berge	NASA, JPL	Optimal capture of non-Gaussianity with weak gravitational lensing
10.10am	Ben Metcalf	Max Planck	Weak lensing of the 21cm from the Epoch of Reionization
11.00am	Tim Eifler	Ohio, US	Optimized cosmic shear measures for dark energy
11.20am	Francesco Pace	Heidelberg	Effects of primordial non-Gaussianities on weak lensing statistics
11.40am	Lexi Moustakas	NASA, JPL	Dark Matter Particle Physics from Time Domain Observations of Strong Gravity
<b>CMB Lensing</b>			
Thursday 22 <sup>nd</sup>			
2.40pm	Antony Lewis	Sussex, UK	The CMB Lensing Bispectrum
3.00pm	Carla Carvalho	South Africa	An estimator of the convergence of the lensing potential from CMB maps