

IPM School and Workshop on Weak Lensing and  
Photo-z Techniques (ISWLP09)  
April 22-28, 2009 / Ordibehesht 2-8, 1388

**Program:**

<i>Wednesday, April 22nd</i>		
08:30 - 08:35	Introduction	Reza Mansouri
08:35 - 10:00	Introduction & Course Overview	Konrad Kuijken
10:00 - 10:30	C O F F E E B R E A K	
10:30 - 12:00	Summary of Optical Data Reduction & Photometric Calibration	Hendrik Hildebrandt
12:00 - 14:00	L U N C H B R E A K	
14:00 - 15:30	The KSB Method & STEP Data	Tim Schrabback
15:30 - 16:00	C O F F E E B R E A K	
16:00 - 18:00	<u>Practical Session:</u> SExtractor & Photometric Calibration	Hendrik Hildebrandt
<i>Thursday, April 23rd</i>		
08:30 - 10:00	Photometric Redshifts 1	Hendrik Hildebrandt
10:00 - 10:30	C O F F E E B R E A K	
10:30 - 12:00	The Shapelets Method	Konrad Kuijken
12:00 - 14:00	L U N C H B R E A K	
14:00 - 15:30	<u>Practical Session:</u> KSB vs. Shapelets on STEP Data	Konrad Kuijken Tim Schrabback
15:30 - 16:00	C O F F E E B R E A K	
16:00 - 18:00	<u>Practical Session:</u> KSB vs. Shapelets on STEP Data	Konrad Kuijken Tim Schrabback
<i>Friday, April 24th</i>		
08:30 - 10:00	Photometric Redshifts 2	Hendrik Hildebrandt
10:00 - 10:30	C O F F E E B R E A K	
10:30 - 12:00	Cosmic Shear	Tim Schrabback
12:00 - 14:00	L U N C H B R E A K	
14:00 - 15:30	<u>Practical Session:</u> Photometric Redshift Measurement	Hendrik Hildebrandt
15:30 - 16:00	C O F F E E B R E A K	
16:00 - 18:00	<u>Practical Session:</u> Photometric Redshift Measurement	Hendrik Hildebrandt
<i>Saturday, April 25th</i>		
<i>No Workshop!</i>		

<b><i>Sunday, April 26th</i></b>		
08:30 - 10:00	Galaxy-Galaxy Lensing & Cluster Mass Reconstruction	Konrad Kuijken
10:00 – 10:30	C O F F E E B R E A K	
10:30 – 12:00	Tests for Systematics & PSF Interpolation	Tim Schrabback
12:00 – 14:00	L U N C H B R E A K	
14:00 – 15:30	<u>Practical Session:</u> Galaxy-Galaxy Lensing & Cluster Analysis and Redshift Scaling	Konrad Kuijken
15:30 – 16:00	C O F F E E B R E A K	
16:00 – 18:00	<u>Practical Session:</u> Galaxy-Galaxy Lensing & Cluster Analysis and Redshift Scaling	Konrad Kuijken
<b><i>Monday, April 27th</i></b>		
08:30 - 10:00	<u>Practical Session:</u> Measuring Cosmic Shear & Tests for Systematics	Tim Schrabback
10:00 – 10:30	C O F F E E B R E A K	
10:30 – 12:00	<u>Practical Session:</u> Measuring Cosmic Shear & Tests for Systematics	Tim Schrabback
12:00 – 14:00	G R O U P P I C T U R E & L U N C H B R E A K	
14:00 – 15:30	Preparation for the Student Presentations	Students
15:30 – 16:00	C O F F E E B R E A K	
16:00 – 18:00	Preparation for the Student Presentations	Students
<b><i>Tuesday, April 28th</i></b>		
08:30 - 10:00	More on Systematic Errors in Weak Lensing	K. Kuijken T. Schrabback H. Hildebrandt
10:00 – 10:30	C O F F E E B R E A K	
10:30 – 12:00	Current Research Summary & The Future Weak Lensing Surveys	K. Kuijken T. Schrabback H. Hildebrandt
12:00 – 14:00	L U N C H B R E A K	
14:00 – 15:30	Presentations	Students
15:30 – 16:00	C O F F E E B R E A K	
16:00 – 18:00	Presentations	Students