

کارگاه همگرایی ضعیف و روشهای انتقال به سرخ نورسنجی

12 تا 18 تیرماه 1387

IPM School and Workshop on Weak Lensing and Photo-z Techniques (ISWLP08)

July 2-8, 2008

Wednesday, July 2nd

9:30 – 9:35	Introduction	Reza Mansouri
9:35 – 10:15	Introduction to technical aspects of weak lensing studies	Thomas Erben
10:15 – 11:00	Basics of photometric redshift	Bahram Mobasher
11:00 – 11:30	B R E A K	
11:30 - 13:00	Discussion	T. Erben & B. Mobasher
13:00 - 14:30	L U N C H B R E A K	
14:30 - 16:00	<u>Practical Session</u> : SExtractor I	T. Erben & B. Mobasher
16:00 - 16:30	B R E A K	
16:30 - 18:30	<u>Practical Session</u> : SExtractor II	T. Erben & B. Mobasher

Thursday, July 3rd

9:30 - 10:15	Image simulations	Thomas Erben
10:15 - 11:00	Review of galaxy surveys	Bahram Mobasher
11:00 - 11:30	B R E A K	
11:30 - 13:00	Discussion	T. Erben & B. Mobasher
13:00 - 14:30	L U N C H B R E A K	
14:30 - 16:00	<u>Practical Session</u> : Production of simulated images and photo-z catalogs I	T. Erben & B. Mobasher
16:00 - 16:30	B R E A K	
16:30 – 18:30	<u>Practical Session</u> : Production of simulated images and photo-z catalogs II	T. Erben & B. Mobasher

Friday, July 4th

9:30 - 10:15	Data processing and the THELI pipeline	Thomas Erben
10:15 - 11:00	Identifying high redshift galaxies	Bahram Mobasher
11:00 - 11:30	B R E A K	
11:30 - 13:00	Discussion	T. Erben & B. Mobasher
13:00 - 14:30	L U N C H B R E A K	

14:30 - 16:00	<u>Practical Session:</u> BPZ photo-z I	T. Erben & B. Mobasher
16:00 - 16:30	B R E A K	
16:30 – 18:30	<u>Practical Session:</u> BPZ photo-z II	T. Erben & B. Mobasher
<i>Sunday, July 6th</i>		
9:30 - 10:15	Catalog Handling	Thomas Erben
10:15 - 11:00	Applications of photo-z in studying of galaxies	Bahram Mobasher
11:00 - 11:30	B R E A K	
11:30 - 13:00	Discussion	T. Erben & B. Mobasher
13:00 - 14:30	L U N C H B R E A K	
14:30 - 16:00	<u>Practical Session:</u> BPZ photo-z III	T. Erben
16:00 - 16:30	B R E A K	
16:30 – 18:30	<u>Practical Session:</u> BPZ photo-z IV	T. Erben
<i>Monday, July 7th</i>		
10:00 - 11:00	Color-Magnitude Relation in galaxy clusters	Bahram Mobasher
11:00 - 11:30	B R E A K	
11:30 - 13:00	Cluster detection with weak gravitational lensing II	T. Erben
13:00 - 14:30	L U N C H B R E A K	
14:30 - 16:00	<u>Practical Session:</u> Photo. Redshift vs. Spec. redshift 1	T. Erben
16:00 - 16:30	B R E A K	
16:30 – 18:30	<u>Practical Session:</u> Photo. Redshift vs. Spec. redshift 1	T. Erben
<i>Tuesday, July 8th</i>		
10:00 - 11:00	CFHT survey, archive data	Thomas Erben
11:00 - 11:30	B R E A K	
11:30 - 13:00	Discussion	T. Erben & B. Mobasher
13:00 - 14:30	L U N C H B R E A K	
14:30 - 16:00	<u>Practical Session:</u> Photo. redshift vs. Spec. Redshift 2	T. Erben
16:00 - 16:30	B R E A K	
16:30 – 18:30	<u>Practical Session:</u> Photo. redshift vs. Spec. Redshift 2	T. Erben
