

Joint OULE3/SWG Euclid Meeting on
Clusters of Galaxies

ICTP - Giambiagi Lecture Hall
Trieste, November 14-17, 2016

Monday Afternoon		
Simulations		
Chair: Moscardini		
2.00-2.30	Welcome	
2.30-3.00	Updates on the new Simulations	
3.00-3.40	Simulation (SWG)	
3.40-4.00	Likelihood (SWG)	
4.00-4.30	COFFEE BREAK	
4.30-5.30	Discussions on the Simulations available and needed	
5.30-6.00	Needs for covariance matrices	

Tuesday Morning		
OULE3-PF		
Chair: Biviano		
9.00-9.30	Richness (OULE3)	
9.30-10.30	Mass obs rel (SWG)	
10.30-11.00	Discussion	
11.00-11.30	COFFEE BREAK	
11.30-11.50	Velocity and vel dispersion (OULE3)	
11.50-12.10	Number density profiles (OULE3)	
12.10-12.30	LF, MF (OULE3)	
12.30-1.00	Clustering of clusters (OULE3)	
1.00-2.00	Lunch BREAK	
Tuesday Afternoon		
Detection and Selection function		
Chair: Maurogordato		
2.00-3.00	Detection (OULE3): Challenge 4 results + Metric	
3.00-3.30	Selection function (OULE3)	
3.30-4.00	Sample selection (SWG)	
4.00-4.30	COFFEE BREAK	
4.30-6.00	Discussion	

Wednesday Morning		
Astrophysics and WL		
Chair: Bartlett		
9.00-10.00	Astrophysics of galaxy clusters (SWG)	
10.00-10.30	WL selection (SWG)	
10.30-11.00	Mass modelling (SWG)	
11.00-11.30	COFFEE BREAK	
11.30-12.00	Shear (OULE3)	
12.00-12.30	Discussion : Blue grism	
12.00-1.00		
1.00-2.00	Lunch BREAK	
Wednesday Afternoon		
External Data		
Chair: Weller		
2.00-2.30	Spitzer	
2.30-3.00	JASS	
3.00-3.30	DES	
3.30-4.00	JPASS	
4.00-4.30	COFFEE BREAK	
4.30-5.00	x-ray	
5.00-5.30	SZ	
5.30-6.00	Discussion	

Thursday Morning		
Validation		
Chair: Pello		
9.00-9.30	Validation (OULE3)	
9.30-10.00	Validation (SWG)	
10.00-10.30	Science performance verification (cycle 2)	
10.30-11.00	Discussion	
11.00-11.30	COFFEE BREAK	
11.30-12.00	Discussion	
12.00-12.30	Summary of the meeting	
12.00-1.00		