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Workshop on Cosmology with Next Generation Radio Surveys | (smr 2913)

Monday 20 June 2016

Monday, 20 June 2016 - Adriatico Guest House - Kastler Lecture Hall (08:30-17:45)

time	title	presenter
08:30	Registration & Administrative Formalities	
09:45	Probing the redshifted 21 cm line with current radio telescope: current status	SALEEM ZAROUBI
10:30	Cosmology with EMU: the Evolutionary Map of the Universe	RAY NORRIS
11:15	Coffee Break	
11:45	21cm intensity mapping: current results and future potential	UE-LI PEN
12:30	The effect of the error on the visibility mask on 2-point and 4-point statistics of clustering	MANUEL COLAVINCENZO
13:00	Lunch Break	
14:30	Weak lensing with radio surveys	MICHAEL BROWN
15:15	Multi-Wavelength Synergies with Radio Surveys	STEFANO CAMERA
16:00	Coffee Break	
16:30	Exploring synergies between next-generation cosmology and extra-galactic continuum radio surveys	ISABELLA PRANDONI
17:15	Going beyond the SDSS cosmic web: HI filamentary emission as a direct probe of large scale structure	ROBIN KOOISTRA