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

Tuesday 21 June 2016

Tuesday, 21 June 2016 - AGH (Kastler Lecture Hall) (10:15-17:30)

time	title	presenter
10:15	21cm Intensity Mapping with MeerKAT and SKA	PRINA PATEL
11:00	Coffee Break	
11:30	Cosmology with Large scale structure and future radio surveys: From intensity mapping to galaxy surveys	FILIPE BATONI ABDALLA
12:15	Radio continuum survey and Non-Gaussianity	SONG CHEN
12:45	Lunch Break	
14:00	21cm signature of the first sources in the Universe	TIRTH CHOUDHURY
14:45	Cosmic Dawn and Reionization with Next Generation Radio Interferometers	ANDREI MESINGER
15:30	Coffee Break	
16:00	The clustering properties of radio-selected AGN and star-forming galaxies up to redshifts $z \sim 3$	MANUELA MAGLIOCCHETTI
16:30	Constraints on photoionization rate and escape fraction at $z < 0.5$	PRAKASH GAIKWAD
17:00	Probing Galactic Magnetic Field through Cosmic Ray Leptons, Diffuse Gamma Rays and Radio Waves	MARYAM TAVAKOLI