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

## Thursday 23 June 2016

**Thursday, 23 June 2016 - Adriatico Guest House - Kastler Lecture Hall (09:30-13:30)**

time	title	presenter
09:30	Intensity mapping with SKA: BAOs, neutrinos and small scale power spectrum	MATTEO VIEL
10:15	Exploiting the 21cm power spectrum: forecasts for SKA on the warm dark matter and cross-correlation with the Lyman-alpha forest flux	ISABELLA PAOLA CARUCCI
10:45	On measuring large scale effects using synergies between radio and galaxy surveys	JOSE CARLOS SAMPAIO FONSECA
11:15	Coffee Break	
11:45	Tests of cosmological models with radio surveys and clustering-based redshift estimation	ALVISE RACCANELLI
12:30	A three-shape model for the matter bispectrum of large-scale structure	ANDREI LAZANU
13:00	The HI power spectrum beyond linear scales in the post-reionization era	AURELIE PENIN