



# Table of contents

Wednesday 13 May 2015 .....	1
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# Advanced Workshop on Cosmological Structures from Reionization to Galaxies: Combining Efforts from Analytical and Numerical Methods | (smr 2731)

## Wednesday 13 May 2015

### Afternoon Session - LB (Budinich Lecture Hall) (14:00-18:00)

time	title	presenter
14:00	Cosmology with HI intensity mapping: the SKA view	DOS SANTOS, Mario Goncalo Rodrigues
14:30	Probing High-redshift Galaxies with Intensity Mapping of the Ly- $\infty$ line	COMASCHI, Paolo
14:45	Exploring the Early Universe with the Near Infrared Background	FERRARA, Andrea
15:15	Probing the Reionization Process and its Sources with Line Intensity Mapping	BRUNO SILVA, Marta
15:30	Semi-numerical Models of Reionization and Cosmic Dawn	MESINGER, Andrei
16:00	Coffee break	
16:30	Simulating N-body Simulations: Quick Generation of Halo Catalogs and its Applications from Reionization to Galaxies	MONACO, Pierluigi
16:50	Precision Cosmology with 21cm Intensity Mapping in the Post-reionization Era	VILLAESCUSA-NAVARRO, Francisco
17:10	Observational Constraints on Cosmological Reionization	CHOUDHURY, Tirthankar Roy
17:30	21-cm Signal from Cosmic Dawn: Imprints of the Light-cone Effects	GHARA, Raghunath
17:45	Effects of the Sources of Reionization on 21cm Redshift Space Distortions	MAJUMDAR, Suman