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# Advanced Workshop on Cosmological Structures from Reionization to Galaxies: Combining Efforts from Analytical and Numerical Methods | (smr 2731)

## Tuesday 12 May 2015

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

time	title	presenter
14:00	Modeling Nonlinear Structure Formation: Perturbation Theory and Simulations	CROCCE, Martin
14:20	Edgeworth Streaming Model for Redshift Space Distortions	UHLEMANN, Cora
14:35	Separate Universe Simulations	WAGNER, Christian
14:55	Extracting Non-Gaussian Information from Large-scale Structure	MCCULLAGH, Nuala
15:10	The Non-Linear Power Spectrum of the Lyman Alpha Forest	MIRALDA ESCUDE, Jordi
15:40	The Thermal History of the Intergalactic Medium	BOLTON, James
16:00	Coffee break	
16:30	The Lyman-alpha Forest as a Cosmological Probe	VIEL, Matteo
17:00	Measuring the Metal Content of the DLAs, Cosmological and Astronomical Implications: A Tale of Observations and Theory	ARINYO-I-PRATS, Andreu
17:15	New Insights into Halo and Void Formation, Abundances and Clustering	SHETH, Ravi K.