

		Wednesday, June 18	Parallel Session I, IKI Conference Hall	
			Cosmology, Recombination, CMB, SZ-effect, Surveys (Chair: E.Churazov)	
9:30	0:20	Scott, Douglas	Cosmological Recombination	
9:50	0:20	Chluba, Jens	CMB spectral distortions: an unexplored window to early-Universe physics	
10:10	0:20	Khatri, Rishi	After Planck: The road to observing 17 e-folds of inflation	
10:30	0:20	Rubino-Martin, Jose Alberto	The Planck SZ Galaxy Clusters: a reference sample for cosmology	
10:50	0:20	Basu, Kaustuv	A Sunyaev-Zel'dovich take on cluster radio halos: A new cosmic signpost?	
11:10	0:30	Coffee Break		
11:40	0:20	Hernandez-Monteagudo, Carlo	Constraints of Planck on bulk flows $z \sim 0.1$ by means of the kinetic SZ effect	
12:00	0:20	Burenin, Rodion	Optical observations of galaxy clusters from Planck survey	
12:20	0:20	Huetsi, Gert	Clustering of AGN in eROSITA all-sky survey	
12:40	0:20	Gottloeber, Stefan	Cosmology with the Jubilee and MultiDark simulations	
13:00	0:20	Medvedev, Mikhail	Cosmology with flavor-mixed CDM	
13:20	1:40	LUNCH and poster session		
			Cosmology, B-mode polarization (Chair: A.Polnarev)	
15:00	0:20	Keating, Brian	The Measurement of B-mode Polarization by the POLARBEAR Experiment	
15:20	0:20	Ogburn, Walt	Searching for B-mode polarization of the CMB with BICEP2	
15:40	0:20	Jeong, Donghui	Toward Accurate Modeling of the Nonlinear Bispectrum	
16:00	0:20	Schmidt, Fabian	Probing inflationary gravitational waves with large-scale structure	
16:20	0:20	Miller, Amber Dawn	EBEX and Beyond	
16:40	0:30	Coffee Break		
			Cosmology and physics of galaxy clusters (Chair: A.Polnarev)	
17:10	0:20	Randall, Scott W.	Unraveling ICM Physics and AGN Feedback with Deep Chandra X-ray Observations of the Galaxy Group NGC 5813	
17:30	0:20	Hernandez-Monteagudo, Carlo	The Javalambre-PAU Astrophysical Survey: Science with the BAOs and beyond	
		Concert		
		Conference Dinner		
		Thursday, June 19	Parallel Session I, IKI Conference Hall	
			Cosmology and physics of galaxy clusters (Chairs: A.Cooray, O.Gnedin)	
12:00	0:20	Forman, Christine	Chandra X-ray observations of the Planck detected clusters (at $z < 0.35$)	
12:20	0:20	Nagai, Daisuke	Galaxy Clusters in the Era of Precision Cosmology	
12:40	0:20	Simionescu, Aurora	The ongoing growth of nearby clusters of galaxies	
13:00	0:20	Fialkov, Anastasia	Probing intergalactic medium at the era of primordial star formation	
13:20	1:40	LUNCH and poster session		
15:00	0:20	Miniati, Francesco	The statistical properties and acceleration power of turbulence in galaxy clusters	
15:20	0:20	Zhuravleva, Irina	What do density fluctuations tell us about physics of ICM?	

15:40	0:20	Rasia, Elena	CHARACTERIZATION OF THE TEMPERATURE DISTRIBUTION OF GALAXY CLUSTERS	
16:00	0:20	Shi, Xun	Analytical model for non-thermal pressure in galaxy clusters	
16:20	0:20	Gnedin, Oleg	Effects of baryons on the structure of massive galaxies and clusters	
16:40	0:30	Coffee Break		
17:10	0:20	Wu, Hao-Yi	Quantifying the baryon mass fraction of galaxy clusters	
17:30	0:20	Dvorkin, Irina	Evolution of the gas mass fraction in galaxy clusters	
			GR and Cosmology	
17:50	0:20	Ivanov, Mikhail	UV-completing Ghost Inflation	
18:10	0:20	Polnarev, Alexander	Primordial black hole formation in the very early universe	