

			MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
MORNING			Chair: W. Freedman	Chair: M. White	Chair: A. Challinor	Chair: K. Benabed	Chair: E. Krause
SESSION1	9:00-10:30		Planck	Current LSS experiments	Theory (phenomenology)	Common Analysis challenges	Euclid era challenges
			Welcome: <b>François Bouchet &amp; Silvia Galli (30mins)</b>	Challenges in current large scale structure surveys for cosmology: <b>Luigi Guzzo (25+5)</b>	What have we learnt from Planck: <b>Wayne Hu (25+5)</b>	New statistical methods for future experiments: <b>Alan Heavens (25+5)</b>	Euclid: <b>Francis Bernardeau (25+5)</b>
			Cosmological Legacy of Planck: <b>Martin White (25+5)</b>	BAO measurements in galaxy bispectrum: <b>Lado Samushia (20+5)</b>	Modified Gravity Theories: <b>Alessandra Silvestri (25+5)</b>	Machine learning the Universe: Opening the Pandora Box: <b>Shirley Ho (25+5)</b>	Euclid data analysis challenges: <b>Elena Sellentin (25+5)</b>
			Lessons Learned from Planck: <b>Jan Tauber (25+5)</b>	What use are the Baryon Acoustic Oscillations? Why the Linear Point standard ruler?: <b>Stefano Anselmi (20+5)</b>	The effective fluid approach in f (R) and Horndeski theories: <b>Savvas Nesseris (20+5 mins)</b>	Cosmological simulations for large galaxy surveys: <b>Linda Blot (20+5)</b>	Future large scale structure experiments: <b>Olivier Doré (25+5)</b>
	10:30-11:00	COFFEE BREAK					
SESSION 2	11:00-12:40		Planck	Current LSS experiments	Theory (CMB+LSS)	Common Analysis challenges	Euclid era challenges
			Measuring the optical depth to reionization with Planck: <b>Luca Pagano (25+5)</b>	Challenges in current weak lensing surveys for cosmology: <b>Hendrik Hildebrandt (25+5)</b>	BBN: <b>Cyril Pitrou (25+5)</b>	Precision cosmology in the non-linear regime: <b>Romain Teysier (25+5)</b>	Impacts of variable depth on weak-lensing covariance: <b>Chieh-An Lin (15+5)</b>
			Open questions after Planck: <b>Antony Lewis (25+5)</b>	Consistent Cosmic Shear Analysis with KIDS: <b>Marika Asgari (20+5)</b>	Challenges in analytical models of large scale structure: <b>Ruth Durrer (25+5)</b>	Likelihood-free inference from galaxy surveys, Prospects for Euclid: <b>Florent Leclerc (15+5)</b>	Cosmology with the SKA and its precursors: <b>Phil Bull (25+5, remote)</b>
			An improved mapmaking approach to reduce large-scale systematic effects in the Planck HFI legacy maps: <b>Jean-Marc Delouis (15+5)</b>	Cosmology with Peculiar Velocities: <b>Cullan Howlett (20+5)</b>	Microwave background constraints to dark matter: <b>Daniel Grin (25+5)</b>	Structure Formation in Dark and Baryonic Matter with Kinetic Field Theory: <b>Robert Lilow (15+5)</b>	Cosmology from 21cm intensity maps: <b>Isabella Carucci (15+5)</b>
			Tensions in CMB lensing: <b>Pavel Motloch (15+5)</b>	Combining cosmological probes around density peaks and troughs: <b>Yan-Chuan CAI (15+5)</b>	3 Flash talks (15mins): . Quantum nature of Space: <b>CHOUDHURY Sayantan</b> . DM superfluid: <b>Elisa Ferreira</b> . Axions: <b>ROBERT Reischke</b>	Modelling the nonlinear clustering in beyond- $\Lambda$ CDM cosmologies: <b>Matteo Cataneo (15+5)</b>	Lensing of 21cm intensity mapping: <b>Mona Jalilvand (15+5)</b>
						Minkowski tensors as new statistical tools for analysis of cosmological fields: <b>Pravabati Chingangbam (15+5)</b>	Probing primordial non-gaussianity with line intensity mapping: <b>Azadeh Moradinezhad Dizgah (15+5)</b>
	12:40-14:00	LUNCH			Lunch at 12:45	Lunch 12:50-14:10	
AFTERNOON			Chair: J. Tauber	Chair: O. Doré	Chair: R. Durrer	Chair: A. Lewis	Chair: W. Hu
SESSION 3	14:00-15:30		Current CMB experiments	Other current exp	Theory (primordial)	Upcoming and future challenges	Euclid era challenges
			High-angular Resolution Measurements of the CMB : <b>Suzanne Staggs (25+5)</b>	New Results on $H_0$ and $w$ with Type Ia Supernovae.: <b>Daniel Scolnic (25+5)</b>	Updates on Inflationary models : <b>Raphael Flauger (25+5)</b>	Large-scale structure cosmology in the systematics limited regime: <b>Elisabeth Krause (25+5)</b>	Future CMB experiments & Challenges: <b>Julian Borrill (20) +Julian Borrill on behalf of John Carlstrom (20)</b>
			Overview of current small aperture CMB ground based experiments: <b>John Kovac (25+5)</b>	$H_0$ Tension and Environmental biases of Type Ia Supernovae: <b>Mickael Rigault (25+5)</b>	Challenges in constraining non-gaussianities from CMB and LSS experiments: <b>Michele Liguori (25+5)</b>	Contamination from the intrinsic alignment in flux limited surveys: investigating the role of satellite galaxies: <b>Maria Cristina Fortuna (15+5)</b>	Foregrounds for future experiments: <b>Josquin Errard (20+5)</b>
			CMB lensing status: <b>Anthony Challinor (25+5)</b>	Tension in the Hubble Constant: <b>Wendy Freedman (25+5)</b>	Multi-field Inflation: <b>Sebastien Renaux-Petel (15+5)</b>	Constraining neutrino mass with higher point statistics: <b>William Coulton (15+5)</b>	15.15-15.45 Coffee break
					3X Flash talks (10 minutes): Bispectrum for primordial non-gaussianity: <b>Lazanu Andrei</b> . Inflation: <b>STAIKOVA Denitsa</b> . k-essence: <b>HASSANI Farbod</b>	5 X Flash talks (20 mins) : Neutrino mass constraints: <b>ROY CHOUDHURY SHOUVIK</b> . Angular redshift fluctuations: <b>Louis Legrand</b> . Euclid clusters: <b>Laura Salvati</b> . Bispectrum weak lensing: <b>Matteo Rizzato</b> . CMB Delensing: <b>Anton Baleato</b>	Challenges in cosmology with gravitational waves: <b>Chiara Caprini (25+5)</b>
	15:30-16.30	POSTER SESSION+ COFFEE		Conference picture			Conclusions: <b>George Efstathiou (16.15-16.45)</b>
SESSION 4	16:30-18:00		Current CMB/other exp.	Other current exp and consistency	Theory /Philosophy	Upcoming and future challenges	Organizers conclusions (15mins)
			Cosmology with Galaxy Clusters: <b>Anja Von der Linden (25+5)</b>	$H_0$ from lensing time delays: <b>Sherry Suyu (25+5)</b>	Alternatives to inflation: <b>Robert Brandenberger (25+5)</b>	Surprises in the small scale CMB: <b>Simone Ferraro (15+5)</b>	17.00-17.30 Break
			Planck cluster cosmology: <b>Marian Douspis (25+5)</b>	$H_0$ and dark energy with geometric probes: <b>Suhail Dhawan (20+5)</b>	Explaining the early universe: a comparative review of competing paradigms: <b>Anna Ijjas (25+5)</b>	Backlighting the large-scale structure with the CMB: <b>Emmanuel Schaan (15+5)</b>	
			Constraining cosmology with deep weak lensing observations of distant galaxy clusters from SPT: <b>Tim Schrabback (20+5)</b>	9 X Flash talks (35 mins) :Cluster masses with CMB lensing: <b>Hannah ZOHREN</b> , <b>Inigo ZUBELDIA</b> . CMB Polarbear: <b>Clara Verges</b> . LSPE: <b>Silvia Caprioli</b> . NIKAZ2: <b>Florian Kuruzore</b> . CIB: <b>Abhishek MANIYAR</b> . Time delays: <b>Liudmyla Berdina</b> , strong grav lensing: <b>Jenny Wagner</b> , $\sigma_8$ : <b>Burenin Rodion</b>	Fundamental Issues in Cosmology: <b>George Ellis (25+5)</b>	Machine learning for CMB physics: <b>Moritz Munchmeyer (15+5)</b>	17:30-18.45: Gruber prize award ceremony (75mins)
			Welcome Cocktail (18:30-21:00)		Discussion (20mins)	Social Dinner (19:30-11.30)	