

	Wednesday 22/11	Thursday 23/11	Friday 24/11
	(8-30) Registration		
9:00	(9:00) Welcome address. IAC Director and SOC		
9:15	(9:10) Remazeilles. Cosmic Microwave Background: current status and next challenges	(9:00) Chavez-Montera. Lyman-alpha cosmology embraces the nonlinear regime	(9:00) Miritada. The Gravitational Wave Background: Evidence and Interpretations
9:30			
9:45	(9:40) López-Caraballo. Scientific results with the QUOTE-MFI wide survey	(9:30) Porredon. Cosmology combining weak lensing surveys	(9:30) de Lorenzo Cáceres. Stellar structures and their disputable role in galaxy evolution.
10:00			
10:15	(10:10) Lattanzi. The LiteBIRD space mission	(10:00) Carnero-Rosell. Early Data Release of the Dark Energy Spectroscopic Instrument Survey	(10:00) Sánchez-Cid. Hyper Suprime-Cam 3x2pt analysis in harmonic space as precursor of the LSST
10:30			
10:45	(10:30) Coulon. CMB Spectral Distortions Measurement Prospects.	(10:20) Kitaura. Mocking the Large Scale Structure in the Universe	(10:20) Storey-Fisher. Quasars: A new quasar catalog for large-scale structure
11:00	(10:50) Coffee break	(10:40) Favole. Modelling the distribution of galaxy multi-tracers through cosmic time	(10:40) Villa Nova-Rodríguez. Studying large-scale structure tracers with machine learning
11:15		(11:00) Coffee break	(11:00) Coffee break
11:30	(11:20) Rabblan. CMB/ISS cross-correlation review	(11:30) Poulin. The status of cosmic tensions in 2023	(11:30) Artis. The first eROSITA All-Sky Survey: Constraining deviations from general relativity & $f(R)$ gravity with cluster abundance
11:45	(11:50) Adak. Bayesian inference of dust emissivity and reconstruction of CIB anisotropy		(11:50) Bañares-Hernández. Fuzzy dark matter confronts rotation curves of nearby dwarf irregular galaxies
12:00		(12:00) Cueli. Cosmic magnification bias with submillimeter galaxies	(12:00) Tagliazucchi. Combining dark and spectral sirens to infer cosmological parameters from gravitational waves data
12:15	(12:10) Casas. Recovering the CMB in temperature and polarization with neural networks	(12:20) Camacho-Quevedo. Redshift space distortion model comparison: fully against partially perturbative models	(12:30) José Bermejo Climent. Measuring primordial non-Gaussianity from the DESI LRGs and CMB lensing cross-correlation
12:30	(12:30) Fasano. CONCERTO: instrument and status	(12:40) Contreras. Consistent clustering and lensing of SDSS-III BOSS galaxies with an extended abundance matching formalism	
12:45			(12:50) Toribio San Cipriano. Galaxy Classification with Neural Networks
13:00	(12:50) Ruiz-Granada. Constraining CMB physical processes using Planck 2018 data		
13:15		(13:00) Lunch	
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13:45	(13:10) Lunch		
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14:45	(14:40) Cunningham. Probing large-scale structure with line intensity mapping	(14:30) Guzmán. ARAKIS: The New ESA F-Class Mission to Investigate the Nature of Dark Matter	
15:00			
15:15	(15:10) Billi. The anomaly of the CMB power with the latest Planck data	(15:00) Dumerchat and Bautista. Multi-scale emulation of the non linear clustering of galaxies	
15:30	(15:30) Chandran. A refined Planck thermal SZ Compton y parameter all-sky map to probe the entire hot gas in the Universe	(15:20) García-Farieta. Mapping modified gravity signatures with cosmic volumes	
15:45		(15:40) Hernández-Montenegro. 2D tomographic analysis of J-PULS DR3 high redshift galaxies	
16:00	(15:50) Poster Bash talks (3 min per poster followed by questions)	(16:00) Kovacs. Cosmology with voids: DES, Pan-STARRS, and Gaia results	
16:15			
16:30	(16:20) Coffee break	(16:20) Coffee break	
16:45			
17:00	(16:50) Foshiba. Cosmology with the Euclid mission	(16:50) Gerbino. Neutrino cosmology	
17:15			
17:30	(17:20) Ferrer-Esteban. The Uchuu-GLAM BOSS, eBOSS and DESI LRG lightcones: Capturing clustering and covariance errors.	(17:20) Asorey Barreira. HIR4: Cosmology from a simulated neutral hydrogen full sky	
17:45	(17:40) Galarraga-Espinosa. Evolution of cosmic filaments in the MTNG simulation	(17:40) Mahony. Weak lensing on small scales	
18:00	(18:00) Germano-Malton. HYMALAYA: A Hybrid Lagrangian Model for Intrinsic Alignments	(18:00) Navarro-Gironés. Photometric redshifts in the PAUS wide fields	
18:15	(18:20) Balaguera. Halo secondary bias through cosmic time		
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20:00		(20:00) Social dinner	
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