

TeVPA 2025 - Valencia, Spain

Tuesday 04 November 2025

Cosmology - Salón de Grados (14:30-16:15)

-Moderadores: Ali Rida Khalife

time	[id] title	presenter
14:30	[102] Invited Talk: Cosmology from the CMB with ACT DR6	JENSE, Hidde
14:45	[300] Boosting 21-cm constraints on Dark Matter	AGIUS, Dominic
15:00	[284] Cosmological bounds on ALPs from strings	IMPAVIDO, Riccardo
15:15	[333] A "Global" Solution to the Cosmological Monopole Problem	PERRI, Daniele
15:30	[94] Dark energy and neutrinos along the cosmic expansion history	GHEDINI, Pietro
15:45	[349] Generic isocurvature fluctuations of scalar spectators	KALIA, Saarik
16:00	[309] Fitting the DESI BAO Data with Dark Energy Driven by the Cohen–Kaplan–Nelson Bound	ADOLF, Patrick

Cosmology - Salón de Grados (16:45-18:30)

-Moderadores: Hidde Jense

time	[id] title	presenter
16:45	[164] Invited Talk: Updated Cosmological Constraints with the South Pole Telescope Data	KHALIFE, Ali Rida
17:00	[128] Cosmic Tensions and Neutrino cosmology	GIARE, William
17:15	[312] Current constraints on cosmological scenarios with very low reheating temperatures	BARBIERI, Nicola
17:30	[36] Baryogenesis in the Axiverse	CYNCYNATES, David
17:45	[121] Reionization and the Hubble Constant: Correlations in the Cosmic Microwave Background	SINGH, Praniti
18:00	[272] Baryonic Imprints on Dark Matter Halos and Substructure in the Mochima Simulations	NÚÑEZ-CASTIÑEYRA, Arturo
18:15	[101] Cosmology in an extended parameter space: new constraints on dark energy and neutrino masses with DESI BAO	ROY CHAUDHURY, Shouvik