

Observing the Universe at millimetre wavelengths

mardi 27 juin 2023

Tuesday P2 - Amphitheatre (13:50 - 16:10)

-Présidents de session: Laura Salvati

time	[id] title	presenter
13:50	[78] Towards precision cluster SZ cosmology: from Planck to the Simons Observatory	ZUBELDIA, Inigo
14:15	[93] An updated and improved thermal SZ y-map from Planck PR4 data	CHANDRAN, Jyothis
14:35	[77] Cosmology with galaxy clusters: an improved multi-wavelength analysis	AYMERICH, Gaspard
14:55	[90] Probing the Hubble constant from X-ray and millimetre observations of CHEX-MATE galaxy clusters	DE LUCA, Federico
15:15	[97] Multicomponent Analysis of Strong Lensing Galaxy Clusters as an Observational Test of Cosmological Structure Predictions	GASSIS, Raven
15:35	[21] Characterizing the dynamics of galaxy cluster mergers with multi-wavelength observations and hydrodynamical simulations	SILICH, Emily

Tuesday P2 - Amphitheatre (16:40 - 17:40)

-Présidents de session: Florian Ruppin

time	[id] title	presenter
16:40	[53] Deep Learning Generative Models to Infer Mass Maps from SZ, X-ray and galaxy members Observations in Galaxy Clusters.	DE ANDRES HERNANDEZ, Daniel
17:00	[46] Systematics effects on the upcoming NIKA2 LPSZ scaling relation	MOYER, Alice
17:20	[88] Towards the first mean pressure profile estimate with the NIKA2 Sunyaev-Zeldovich Large Program	HANSER, Corentin