

Observing the Universe at millimetre wavelengths

Tuesday, June 27, 2023

Tuesday P2 - Amphitheatre (1:50 PM - 4:10 PM)

-Conveners: Laura Salvati

time	[id] title	presenter
1:50 PM	[78] Towards precision cluster SZ cosmology: from Planck to the Simons Observatory	ZUBELDIA, Inigo
2:15 PM	[93] An updated and improved thermal SZ y-map from Planck PR4 data	CHANDRAN, Jyothis
2:35 PM	[77] Cosmology with galaxy clusters: an improved multi-wavelength analysis	AYMERICH, Gaspard
2:55 PM	[90] Probing the Hubble constant from X-ray and millimetre observations of CHEX-MATE galaxy clusters	DE LUCA, Federico
3:15 PM	[97] Multicomponent Analysis of Strong Lensing Galaxy Clusters as an Observational Test of Cosmological Structure Predictions	GASSIS, Raven
3:35 PM	[21] Characterizing the dynamics of galaxy cluster mergers with multi-wavelength observations and hydrodynamical simulations	SILICH, Emily

Tuesday P2 - Amphitheatre (4:40 PM - 5:40 PM)

-Conveners: Florian Ruppin

time	[id] title	presenter
4:40 PM	[53] Deep Learning Generative Models to Infer Mass Maps from SZ, X-ray and galaxy members Observations in Galaxy Clusters.	DE ANDRES HERNANDEZ, Daniel
5:00 PM	[46] Systematics effects on the upcoming NIKA2 LPSZ scaling relation	MOYER, Alice
5:20 PM	[88] Towards the first mean pressure profile estimate with the NIKA2 Sunyaev-Zeldovich Large Program	HANSER, Corentin