

Observing the Universe at millimetre wavelengths

jeudi 29 juin 2023

Thursday P1 - Amphitheatre (13:50 - 15:50)

-Présidents de session: Marco De Petris

| time | [id] title | presenter |
|-------|---|--------------------|
| 13:50 | [37] Biases in the estimation of the hydrostatic mass of the Virgo simulated clone | LEBEAU, Théo |
| 14:10 | [58] Reconstruction of Galaxy Cluster Physical Properties: a Non-parametric Bayesian Nodal Approach | WANG, Kang |
| 14:30 | [59] Effects of observed projections on turbulence statistics in the intracluster medium | BISHOP, Mark |
| 14:50 | [82] Probing the evolution of galaxy clusters using Sunyaev-Zel'dovich effect | PACHCHIGAR, Mohini |
| 15:10 | [45] Studying the impact of galaxy cluster morphologies on their detection through SZ effect | GALLO, Stefano |
| 15:30 | [48] Morphology with Zernike polynomials: the first application on Planck-SZ galaxy clusters | CAPALBO, Valentina |

Thursday P1 - Amphitheatre (16:20 - 17:45)

-Présidents de session: Sebastian Bocquet

| time | [id] title | presenter |
|-------|--|-------------------------|
| 16:20 | [13] Blending impact on galaxy clusters with Rubin/LSST | RAMEL, Manon |
| 16:40 | [30] Galaxy cluster mass inference using weak lensing shear multipoles | PAYERNE, Constantin |
| 17:00 | [52] The hydrostatic-to-lensing mass bias and its evolution with redshift | MUÑOZ ECHEVERRÍA, Miren |
| 17:20 | [105] CHEX-MATE: constraining the origin of the scatter in galaxy cluster radial X-ray surface brightness profiles | BARTALUCCI, Iacopo |