

Mapping the X-ray Sky with SRG: First Results from eROSITA and ART-XC

Tuesday, March 17, 2020

Clusters and Cosmology I (9:00 AM - 1:10 PM)

| time | [id] title | presenter |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 9:00 AM | [90] ICM physics: how to use clusters for cosmology | Prof. NAGAI, Daisuke |
| 9:30 AM | [182] From eFEDS to the All Sky Survey: Cluster Science and Cosmology with eROSITA | Dr BULBUL, Esra |
| 9:50 AM | [99] Characterization of the X-ray properties of the eFEDS detected Clusters | GHIRARDINI, Vittorio |
| 10:05 AM | [168] Optical confirmation of eROSITA selected clusters | KLEIN, Matthias |
| 10:20 AM | [84] Comparing Hydrostatic and Dynamical Masses of Clusters of Galaxies | MAUGHAN, Ben |
| 10:35 AM | [86] Simulating clusters and their AGN with IllustrisTNG | Dr NELSON, Dylan |
| 10:50 AM | Coffee Break and Posters viewing | |
| 11:20 AM | [175] Cluster Surveys and Cosmology with the Sunyaev-Zel'dovich Effect | BENSON, Bradford |
| 11:50 AM | [31] Unravelling Galaxy Cluster Evolution with Combined SZ & X-ray Surveys | MCDONALD, Michael |
| 12:05 PM | [77] The hot gas at the edge of galaxy clusters and beyond: from simulations to X-ray observations | BIFFI, Veronica |
| 12:20 PM | [30] The chemical history of galaxy clusters, groups, and ellipticals - Advances from previous missions and insights with eROSITA | MERNIER, Francois |
| 12:35 PM | [13] Unraveling the origin of non-thermal phenomena in merging galaxy clusters with eROSITA, LOFAR, and Planck | Dr BOTTEON, Andrea |
| 12:50 PM | [137] The eROSITA view of the merging cluster Abell 3266 | SANDERS, Jeremy |