

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	[10] 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	[109] Characterization of the X-ray properties of the eFEDS detected Clusters	GHIRARDINI, Vittorio
10:05 AM	[108] 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	[10] Simulating clusters and their AGN with IllustrisTNG	Dr NELSON, Dylan
10:50 AM	Coffee Break and Posters viewing	
11:20 AM	[115] 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	[17] 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	[10] Unraveling the origin of non-thermal phenomena in merging galaxy clusters with eROSITA, LOFAR, and Planck	Dr BOTTEON, Andrea
12:50 PM	[107] The eROSITA view of the merging cluster Abell 3266	SANDERS, Jeremy