

First Results from the SRG/eROSITA All-Sky Survey: From Stars to Cosmology

Wednesday, 18 September 2024

Cluster Surveys - TUM Hörsaal/lecture hall 1 (HS 1) (11:00 - 12:40)

time	[id] title	presenter
11:00	[352] Modeling the Population(s) of Galaxy Clusters	Prof. EVRARD, August
11:25	[325] Update on the South Pole Telescope Cluster Samples	BLEEM, Lindsey
11:40	[237] The connectivity-mass relation of eROSITA clusters and groups	MALAVASI, Nicola
11:55	[255] Characterizing galaxy clusters in the eRASS1 point source catalog	BALZER, Fabian
12:10	[231] Optical Identification and Properties of Galaxy Clusters and Groups in the Western Galactic Hemisphere	KLUGE, Matthias
12:25	[289] eROSITA cross-calibration with Chandra and XMM-Newton using galaxy cluster gas temperatures	MIGKAS, Konstantinos

Thursday, 19 September 2024

Cluster Surveys - TUM Hörsaal/lecture hall 1 (HS 1) (09:00 - 10:20)

time	[id] title	presenter
09:00	[247] Weak gravitational lensing of galaxy clusters	GRANDIS, Sebastian
09:20	[260] Dark Energy Survey optical cluster calibration using the eROSITA All-Sky Survey	GILES, Paul
09:35	[227] X-ray properties of optically selected galaxy clusters: a joint study of eROSITA and Subaru telescopes	NGUYEN-DANG, Nhan
09:50	[299] The morphology of clusters in the first eROSITA sky survey	SANDERS, Jeremy
10:05	[201] Probing the hot intracluster medium: a census of cool-core and non-cool-core halos from the TNG-Cluster simulation	LEHLE, Katrin