

Synergies in Non-Thermal Astrophysics in Southern Africa

Wednesday 31 July 2024

Extragalactic (11:00 - 12:20)

time	[id] title	presenter
11:00	[14] Exploring the Influence of Cosmic Voids on the propagation of TeV Gamma Rays and the Puzzle of GRB 221009A	ABDALLA, Hassan
11:30	[2] The unifying model of Jetted AGNs: the contribution of relativistic and orientation Effects	Dr IYIDA, EVARISTUS
12:00	[10] Searching for high redshift radio galaxies with the MeerKAT Galaxy Cluster Legacy Survey	COSSA, Vasco

Extragalactic (12:20 - 13:00)

time	[id] title	presenter
12:20	[5] Unveiling The Enigmatic: A Multiwavelength Investigation of Serendipitous Diffuse Radio Emission	Ms WEBBER, Mikaela

Thursday 1 August 2024

Extragalactic (11:00 - 12:00)

time	[id] title	presenter
11:00	[9] HI Asymmetries and deficiencies in ALFALFA	Ms THOBEJANE, Reshoketswe
11:20	[3] The properties of radio relics and the connection with radio halos in galaxy clusters and their correlation with non-thermal phenomena at multi-frequency	Prof. PAULO, Claudio
11:40	[6] Chemical abundances of type-2 AGN in different environments	Ms AHMED , Mehbuba

Extragalactic (12:00 - 13:00)

time	[id] title	presenter
12:00	[17] The MERGHERS survey	KNOWLES, Kenda
12:20	[19] Estimating observation times for monitoring observations of Radio Galaxies using the Africa Millimeter Telescope	Mrs SHILUNGA, Sigrid
12:40	[24] Measuring the cosmic radio dipole with the MeerKAT Absorption Line Survey	Dr WAGENVELD, Jonah

Friday 2 August 2024

Extragalactic (10:00 - 10:30)

time	[id] title	presenter
10:00	[25] Magnetic reconnection driven particle acceleration to understand the non-thermal emission in galaxy clusters	GHOSH, Subham