Meerkat Telescope January 23, 2023 @ 10:10

## A-Rated Proposals

Proposal Id	Proposal Title	Score
PROP-056	MEERKAT - UGMRT COMBINED SURVEY OF THE SARASWATI SUPERCLUSTER: TOWARDS THE SKA	9.0
PROP-004	THE JO135 JELLYFISH GALAXY: A MEERKAT PERSPECTIVE	8.9
PROP-058	AN X/S OF RARE RADIO MORPHOLOGIES?	8.8
PROP-027	USING MEERKAT UHF TO BRIDGE THE GAP IN ABELL 2443	8.7
PROP-036	THE HIGHEST-REDSHIFT GALAXIES IN THE G4JY SAMPLE	8.6
PROP-046	SEARCHING FOR AURORAL EMISSION IN EXOPLANETARY SYSTEMS	8.5
PROP-081	TO MAP THE WARM IONIZED MEDIUM IN THE GALAXY USING MEERKAT AND FAST	8.5
PROP-032	AN HI PERSPECTIVE ON GALAXY EVOLUTION IN ABELL 2626 AND ITS SURROUNDINGS	8.5
PROP-026	STAR FORMATION AND THE ISM IN NEARBY GALAXIES WITH MEERKAT	8.4
PROP-042	OBSERVATIONS OF DWARF GALAXIES WITH VERY EXTENDED HI DISKS	8.4
PROP-047	MAPPING TIDAL INTERACTIONS IN NEARBY GALAXY GROUPS	8.3
PROP-068	PROBING STAR-PLANET INTERACTION IN THE PROXIMA - PROXIMA B SYSTEM WITH MEERKAT	8.3
PROP-073	DUTY CYCLE AND ENERGETICS OF THE REMNANT RADIO GALAXY MIDAS J2253-3446	8.2
PROP-087	HI INTENSITY MAPPING WITH MEERKAT: HUNTING DOWN THE POWER SPECTRUM	8.1
PROP-052	EXPLORING NEW REGIMES IN PARTICLE ACCELERATION PHYSICS: THE GALAXY CLUSTER PAIR ABELL 141	8.1
PROP-070	INVESTIGATING GAMMA-RAY EMITTING RADIO GALAXIES	8.1
PROP-041	A COMPLETE PICTURE OF GAS, DUST, AND STARS IN SIX OF THE BEST-STUDIED MEERKAT-VISIBLE GALAXIES	8.0
PROP-086	A SOUTHERN RADIO SURVEY OF THE FAST BLUE OPTICAL TRANSIENTS	8.0
PROP-051	USING MEERKAT FOR MAPPING COSMIC SHEAR AND SEARCHING FOR COSMIC BIREFRINGENCE	7.9
PROP-028	DISENTANGLING THE HISTORY OF PARTICLE ACCELERATION IN ULTRA STEEP SPECTRUM RELIC CLUSTERS ABELL 2443 AND CIZA J0719.5+0043	7.9
PROP-049	MEERCHOIRS: EFFECTS OF GROUP ENVIRONMENT ON GALAXY EVOLUTION	7.9
PROP-001	THE ORIGIN OF ORCS: A NEW CLASS OF ASTRONOMICAL OBJECTS?	7.9
PROP-014	MEERKAT HI IMAGING OF TWO SOUTHERN DUSTPEDIA GALAXIES	7.9
PROP-059	ULTRA FAINT CENTRAL REGION OF GALAXY NGC 1350	7.9
PROP-021	UNRAVELLING NEW MAGNETIC FIELDS IN THE LARGE SCALE STRUCTURE OF THE UNIVERSE: THE CASE OF THE GALAXY CLUSTER A3718	7.8
PROP-008	REVEALING THE NATURE OF IGR J11014-6103 JETS WITH MEERKAT	7.8
PROP-048	STUCK IN THE TRAP: FINDING SYNCHROTRON PAIR HALOS AROUND PULSARS	7.8
PROP-061	LOW FREQUENCY FOLLOW-UP OF GIANT RADIO GALAXIES THAT SHOULDN'T EXIST!	7.8
PROP-069	CATCHING CLUES OF THE ENERGY TRANSPORT BY JET/WINDSIN THE NORTH TRANSITION REGION OF CENTAURUS A	7.8
PROP-053	SEARCHING FOR EVIDENCE OF GALACTIC WINDS IN CENTAURUS A	7.7

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PROP-020	A STUDY OF AN UNEXPLORED POPULATION OF ``FAST" RADIO SUPERNOVAE	7.7
PROP-043	TAILSPIN: MEERKAT OBSERVATIONS OF A DIFFUSE CLUSTER SOURCE IN ATLBS FIELDS	7.7
PROP-067	MEERKAT OBSERVATIONS OF GIANT LOW SURFACE BRIGHTNESS GALAXIES	7.7
PROP-017	UNDERSTANDING THE UNUSUAL RADIO BEHAVIOUR OF THE HOT MAGNETIC STAR CU VIR	7.6
PROP-006	FROM GALAXY DISK TO CGM DEEP MAGNETIZED HALOS	7.6
PROP-024	GRBS: THE REVERSE SHOCK RENAISSANCE	7.6
PROP-039	MEERKAT SPINS THE COSMIC WEB: MAPPING A LOCAL NEXUS OF GALAXY FILAMENTS	7.6
PROP-085	MEERKAT OBSERVATIONS OF THE RIDGE CONNECTING THE GALAXY CLUSTERS PAIR A399-A401	7.5
PROP-023	TESTING STANDARD COSMOLOGY WITH GIANT RADIO GALAXIES IN THE DISTANT UNIVERSE	7.5
PROP-009	RESOLVING ULTRA-DIFFUSE GALAXIES IN HI	7.5
PROP-002	CHARACTERISING LARGE-SCALE OVERDENSE STRUCTURES AT Z = 2.2 BY IDENTIFYING THEIR RADIO MEMBERS	7.4
PROP-018	HI OBSERVATIONS OF ULTRA DIFFUSE GALAXIES (UDGS) IN GALAXY GROUPS	7.4
PROP-005	RESOLVING HI EMISSION AT KPC SCALES OF ULTRA DIFFUSE GALAXIES	7.3
PROP-057	NEUTRAL HYDROGEN EMISSION AT Z = 0.654 IN A STRONGLY-LENSED QUASAR	7.3
PROP-082	A MEERKAT HI-LINE STUDY OF LOCAL VOLUME DWARF GALAXIES	7.3
PROP-044	PROBING GAMMA-RAY BURST PHYSICS WITH MEERKAT	7.2
PROP-007	RADIO GALAXY HARASSMENT CAUGHT IN THE ACT	7.2
PROP-033	THE CONNECTION BETWEEN STAR FORMATION, GAS PROPERTIES AND MAGNETIC FIELD IN NEARBY GALAXIES AT HIGH SPATIAL RESOLUTION	7.2
PROP-040	RADIO STUDY OF X-RAY EMITTING STARS WITH MEERKAT	7.2
PROP-063	LOW-FREQUENCY MEERKAT DEEP OBSERVATION OF THE X-RAY FILAMENT	7.2
PROP-079	ISOLATED DWARF GALAXIES DOMINATED BY BARYONS	7.2
PROP-025	MEERKAT OBSERVATIONS OF THE MAGNETIZED COSMIC WEB	7.1
PROP-076	FORMATION OF GAMMA RAY BURSTS IN INTERACTING GALAXIES	7.1
PROP-012	MAPPING HI AROUND AGB STARS	7.1
PROP-080	HI LINE IMAGING OF NGC 5846 GROUP	7.1
PROP-077	SEARCH FOR DIFFUSE RADIO EMISSION IN SZ SELECTED GALAXY CLUSTERS IN THE SOUTHERN HEMISPHERE WITH THE MEERKAT	7.1
PROP-030	OBSERVING HI IN THE REIONIZATION EPOCH ANALOG GALAXY HARO11	7.1
PROP-064	INDIRECT DARK MATTER DETECTION IN DWARF GALAXIES	7.0
PROP-062	MEERKAT DEEP OBSERVATION OF THE X-RAY FILAMENT	7.0