

MeerKAT observations of radio galaxies

Tuesday 14 September 2021 14:00 (30 minutes)

MIGHTEE is a galaxy evolution survey currently underway with the MeerKAT radio telescope. Once complete, the survey will cover 20 square degrees in four fields to a depth of 1 μ Jy rms/beam at 1.28 GHz, providing a unique combination of depth and breadth. Crucially, the MIGHTEE fields have excellent multi-wavelength coverage, enabling a full census of galaxy properties. I will provide an overview of the first results from the MIGHTEE-continuum Early Science data, focussing on new insights into the properties of radio galaxies.

Abstract field

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