

*Contributed Talk //*

Other High-Energy Sources



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*Session 2 //*

Wednesday, 6 September @ 12:30 SAST

I will report on the optical-radio study of outbursting cataclysmic variable star CRTS J033349.8-282244 in the LADUMA field. The source has extensively been observed with multiple facilities. I will present the results from observations of CRTS J033349.8-282244 done with MeerLICHT, MeerKAT and SAAO telescopes throughout outbursts, superoutbursts and during quiescence. The LADUMA field is frequently observed by the MeerKAT radio array as well as MeerLICHT, which observes the field in multiple filters. This resulted in a unique dataset to study the colour evolution of CRTS J033349.8-282244 as a function of outburst phase across its many dwarf nova outbursts.