

PHAROS Conference 2019: the multi-messenger physics and astrophysics of neutron stars



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MULTIWAVELENGTH VARIABILITY IN MSEC PULSAR BINARIES

We will discuss the multi-band orbital variability and long-term behaviour of millisecond pulsar binaries particularly of redback systems and transitional millisecond pulsars in the rotation-powered state to understand the role of pulsar spin down power in the intrabinary shock emission and irradiation of the companion.

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