«A Microquasar Odyssey: Unveiling the Complexities»



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The accretion-ejection connection in X-ray binaries: an observational perspective

Jets are a ubiquitous phenomenon in all classes of accreting stellar-mass compact objects; white dwarfs, neutron stars, and black holes. From the observations, it is clear that jet production appears to be fundamentally related to the process of accretion, however, the precise nature of the coupling remains to be determined. In this talk, I will review what recent (and not so recent) observing campaigns have revealed about the connection between the accretion inflow and jet outflows during an outburst. I will also discuss what the immediate future holds for accretion-ejection studies of X-ray binaries.

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