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## Towards a Broader View of Accretion Disc Winds in X-ray Binaries

Accreting stellar-mass black holes in X-ray binaries offer a unique opportunity to study black hole accretion in relatively clean environments and on human-accessible timescales—much shorter than those typical of AGN and quasars. Over the past few decades, the coupling between accretion and ejection processes in these systems has been extensively investigated, primarily through X-ray and radio continuum observations. More recently, systematic studies of their X-ray, ultraviolet, optical, and infrared spectral lines have revealed the presence of accretion disc winds, showing that substantial amounts of both hot and cold gas are expelled from these systems. In this talk, I will review this increasingly broad field and discuss how the different types of disc winds observed in X-ray binaries relate to one another, with emphasis on the likely multi-phase nature of the phenomenon.

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