

Numerical study of AGN feedback at galactic scale

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I will review wind launched from black holes, including their theoretical and observational evidences, main properties, driving mechanism, and its comparison with jet. While the talk will mainly focus on wind from a hot accretion flow, the cases of wind production from a standard thin disk and a super-Eddington accretion flow and the roles of wind played in AGN feedback will also be briefly introduced.

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Session Classification: Simulations of accretion and outflow near black holes