

Wind production from thin accretion disk

Monday, 1 March 2021 11:00 (30 minutes)

Strong winds are common phenomena in active galactic nuclei. Although, there are abundant observational data about winds, the launching mechanisms of the winds are still not clear. Two possible driving mechanisms are radiation line force driven and magnetic driven. I will talk about our recent numerical simulation work on the roles of the two mechanisms on driving winds.

Primary authors: Ms WANG, Weixiao; Dr BU, Defu; Prof. YUAN, Feng

Presenters: Ms WANG, Weixiao; Dr BU, Defu