



Contribution ID: 320

Type: **Poster**

Unified Scheme of Multiscale Astrophysical Jets

Friday, December 15, 2023 3:44 PM (1 minute)

Astrophysical jets are relativistic outflows related to compact objects that spin and accretion. Accretor with different mass and size such as AGNs, GRBs, TDEs and microquasars involve different scales of jets. We unified multi-scale astrophysical jets by considering viewing angle and magnetic field. Particle acceleration and variability are explained under this scheme.

Primary author: OU, Ziwei (Tsung-Dao Lee Institute, Shanghai Jiao Tong University)

Presenter: OU, Ziwei (Tsung-Dao Lee Institute, Shanghai Jiao Tong University)

Session Classification: Poster