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## **Cloudy with a Chance of Rain: Accretion Braking of Cold Clouds**

*Tuesday, August 16, 2022 1:45 PM (25 minutes)*

I discuss how turbulent mixing layers in infalling cold clouds serves as a drag force which can be more efficient than standard hydrodynamic drag. In a gravitational field, this leads to a terminal velocity which is smaller than standard terminal velocity, and can explain the sub-virial infall of filaments seen in galaxy clusters.

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**Session Classification:** Tuesday afternoon: Thermal instability & multiphase ICM