



# Astrophysical Black Holes: A Rapidly Moving Field

## Saturday 24 June 2023

### Simulations of accretion and outflow near black holes (09:30 - 10:40)

time	[id] title	presenter
09:30	[34] Radiation MHD simulations of super-/near-Eddington accretion flows and outflows	Prof. OHSUGA, Ken
10:05	[16] Numerical study of AGN feedback at galactic scale	Prof. YUAN, Feng

### Simulations of accretion and outflow near black holes (11:10 - 12:30)

time	[id] title	presenter
11:10	[27] Relativistic Jet Simulations and Modeling on Horizon Scale	Prof. MIZUNO, Yosuke
11:28	[28] Simulating Bondi-Like Accretion Flow Around Black Holes	Mr KWAN, Tom
11:46	[67] Can two-temperature treatments in GRMHD simulations reduce the predicted variability compared to historical observations of Sgr A*?	Mr SALAS, Leon S.
12:04	[26] Evolution of wandering intermediate-mass black holes in high-z galaxies with 3D radiation hydrodynamics simulations	Ms OGATA, Erika