

NBIA Workshop on Radiation Transfer in Astrophysics

Thursday, 9 June 2022

Accretion Disks (09:00 - 12:10)

time	[id] title	presenter
09:00	[86] General Relativistic Radiation Hydrodynamics and Black Hole Accretion	DAVIS, Shane William
09:30	[81] A polarimetric view of black hole accretion flows and jets	MOSCIBRODZKA, Monika
10:00	[37] Modelling continuum anisotropy and super Eddington accreting quasar spectra	PANDA, Swayamtrupta
10:20	Coffee Break	
11:00	[72] Applicability of LTE to Kilonova Ejecta, and Impact on Opacities	POGNAN, Quentin
11:20	[41] Discrete implicit Monte-Carlo (DIMC) scheme for simulating radiative transfer problems	HEIZLER, Shay I.
11:40	[82] [Ca II] emission in the nebular phase: what exactly can it tell us?	POLIN, Abigail