



# Astrophysical Black Holes: A Rapidly Moving Field

## Sunday, 25 June 2023

### Flash Talks (17:13 - 17:43)

time	[id] title	presenter
17:13	[35] Evolution of MHD Torus and magnetically driven mass outflows around spinning AGN	Dr AKTAR, MD RAMIZ
17:15	[53] Spectra and light curves of the radiative reprocessing in an outflow	Mr CHEN, Chun
17:17	[61] Simulating Jet/Outflow Behavior in Massive Galaxies: A New Black Hole Feedback Model in NIHAO Simulations	Mr CHO, Changhyun
17:19	[15] Temperature properties in magnetized accretion flow around black holes	Dr DIHINGIA, Indu Kalpa
17:21	[42] A Dark Matter Probe in Accreting Pulsar-Black Hole Binaries	Mr DING, Qianhang
17:23	[36] Detection of high frequency quasi-periodic oscillation during the reflare of MAXI J1348-630	Mr KUMAR, Raj
17:25	[47] Can Transients Comprising Stellar Population in Galaxy Clusters Constrain Fraction of PBHs in Dark Matter?	Mr LI, Sung Kei
17:27	[48] The generalized self-similar solution of ADAF, SLE, slim disk and standard disk	Mr LIU, Mingjun
17:29	[19] Cold Gas in Outflow: Evidence for Delayed Positive AGN Feedback	Dr QIU, Yu
17:31	[74] Stream crossing near the pericenter in tidal disruption events	Ms SONG, Yan
17:33	[6] Energy outflow efficiency of the supercritical accretion disks around Kerr-black holes by General relativistic radiation-MHD simulations; From weak to strong magnetic field state.	Mr UTSUMI, Aoto
17:35	[46] Accretion flows in the wind-fed black holes	Mr WANG, Yilong
17:37	[49] Multi-Messenger Constraint on the Hubble Constant with Tidal Disruption Events	Mr WONG, Thomas Hong Tsun
17:39	[17] Apparently ultra-long period radio sources from self-lensed pulsar-black hole binaries	Mr XIAO, Xinxu
17:41	[5] Binaries wandering around supermassive black holes due to gravitoelectromagnetism	Mr ZHANG, Zhongfu