

Sixteenth Marcel Grossmann Meeting

Monday, July 5, 2021

Accretion Discs and Jets: Block 1 (4:30 PM - 7:30 PM)

-Conveners: Shokoufe Faraji; Audrey Trova

time	[id] title	presenter
4:30 PM	[776] Relativistic Jets from Spinning Black Holes	Prof. NARAYAN, Ramesh
5:10 PM	[999] Simulations of black hole accretion and jets	TCHEKHOVSKOY, Alexander
5:50 PM	[209] The Nature of the X-ray Emission and Innermost Accretion Regions of Typical Radio-Loud Quasars	BRANDT, William
6:10 PM	[392] Measurement of Black Hole Spin with the Event Horizon Telescope: Theory of Radiative Echoes and VLBI Observations	MORIYAMA, Kotaro
6:30 PM	[567] Accretion of the relativistic Vlasov gas onto a moving Schwarzschild black hole	MACH, Patryk
6:50 PM	[801] Properties of accretion disk models with quadrupole	FARAJI, Shokoufe
7:10 PM	[542] Limiting effects in tori clusters	PUGLIESE, Daniela

Wednesday, July 7, 2021

Accretion Discs and Jets: Block 2 (9:30 AM - 12:30 PM)

-Conveners: Shokoufe Faraji; Audrey Trova

time	[id] title	presenter
9:30 AM	[778] Ionized accretion disks orbiting magnetized black holes	Prof. STUHLÍK, Zdeněk
10:10 AM	[740] Time-dependent Kerr discs and tidal disruption events	BALBUS, Steven
11:10 AM	[679] Hydrodynamical instability with noise in the Keplerian accretion disks: modified Landau equation	GHOSH, Subham
11:30 AM	[743] Electromagnetic fields in polish doughnut models	HACKMANN, Eva
11:50 AM	[646] Advective accretion onto a non-spherical accretor in white dwarf and neutron star binaries: a new scenario of shock formation	DATTA, Sudeb Ranjan
12:10 PM	[808] Magnetized accretion disk structure in the background of an accelerating black hole	FARAJI, Shokoufe