



# Sixteenth Marcel Grossmann Meeting

## Monday, 5 July 2021

### Accretion Discs and Jets: Block 1 (16:30 - 19:30)

-Conveners: Shokoufe Faraji; Audrey Trova

time	[id] title	presenter
16:30	[776] Relativistic Jets from Spinning Black Holes	Prof. NARAYAN, Ramesh
17:10	[999] Simulations of black hole accretion and jets	TCHEKHOVSKOY, Alexander
17:50	[209] The Nature of the X-ray Emission and Innermost Accretion Regions of Typical Radio-Loud Quasars	BRANDT, William
18:10	[392] Measurement of Black Hole Spin with the Event Horizon Telescope: Theory of Radiative Echoes and VLBI Observations	MORIYAMA, Kotaro
18:30	[567] Accretion of the relativistic Vlasov gas onto a moving Schwarzschild black hole	MACH, Patryk
18:50	[801] Properties of accretion disk models with quadrupole	FARAJI, Shokoufe
19:10	[542] Limiting effects in tori clusters	PUGLIESE, Daniela

# Wednesday, 7 July 2021

## Accretion Discs and Jets: Block 2 (09:30 - 12:30)

-Conveners: Shokoufe Faraji; Audrey Trova

time	[id] title	presenter
09:30	[778] Ionized accretion disks orbiting magnetized black holes	Prof. STUHLÍK, Zdeněk
10:10	[740] Time-dependent Kerr discs and tidal disruption events	BALBUS, Steven
11:10	[679] Hydrodynamical instability with noise in the Keplerian accretion disks: modified Landau equation	GHOSH, Subham
11:30	[743] Electromagnetic fields in polish doughnut models	HACKMANN, Eva
11:50	[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	[808] Magnetized accretion disk structure in the background of an accelerating black hole	FARAJI, Shokoufe