

Seventeenth Marcel Grossmann Meeting

Thursday, July 11, 2024

Spectral and temporal properties of accretion flows and jets around compact objects and the theoretical models: Thursday

block 1 - Aula 35 (3:00 PM - 4:30 PM)

-Conveners: Banibrata Mukhopadhyay

time	[id] title	presenter
3:00 PM	[329] Accretion processes around compact objects	MUKHOPADHYAY, Banibrata
3:30 PM	[355] Multifrequency polarimetry of High-Synchrotron Peaked blazars probes the shape of their jets	Mr BOLIS, Filippo
3:50 PM	[424] Blandford-Znajek power as a strong-gravity signature	CAMILLONI, Filippo
4:10 PM	[86] Tests of General Relativity with black hole X-ray data	ABDIKAMALOV, Askar

Spectral and temporal properties of accretion flows and jets around compact objects and the theoretical models: Thursday

block 2 - Aula 35 (5:00 PM - 6:30 PM)

-Conveners: Banibrata Mukhopadhyay

time	[id] title	presenter
5:00 PM	[37] Extended emission from fallback accretion onto merger remnants	REZZOLLA, Luciano
5:30 PM	[22] Relativistic viscous accretion flow model for black hole sources with XMM–Newton observations	DAS, Santabrata
6:00 PM	[13] Shocked advective flows around black holes and associated observational signatures	SINGH, Chandra Bahadur

Friday, July 12, 2024

Spectral and temporal properties of accretion flows and jets around compact objects and the theoretical models: Friday block 1 - Aula 35 (3:00 PM - 4:30 PM)

-Conveners: Banibrata Mukhopadhyay

time	[id] title	presenter
3:00 PM	[201] Matter ejections behind the highs and lows of a transitional millisecond pulsar	COTI ZELATI, Francesco
3:30 PM	[295] Disk-Outflow Symbiosis in GRMHD Simulations: Explaining ULXs in Hard State	PATHAK, Mayank
3:50 PM	[107] Simulating magnetically arrested advective accretion flow (MA-AAF) around black holes: Explaining ULXs in hard states	RAHA, Rohan
4:10 PM	[468] Charting the CCSN-GRB Spectrum: Non-Spinning Black Hole-Driven Jets in the LSST Epoch	BOPP, Justin

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time	[id] title	presenter
5:00 PM	[311] Vibrating ring around black hole	KOLOŠ, Martin
5:30 PM	[155] Electromagnetic field of a charged particle, asymptotically approaching Schwarzschild black hole	KOMAROV, Stanislav
5:50 PM	[232] Properties of low angular momentum general relativistic MHD flows around black holes	MITRA, Samik
6:10 PM	Concluding remark	