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Wide Band Spectral and Timing Studies of Cosmic X-ray Sources

Wednesday 11 January 2017

Parallel Sessions: XRB-8 (AG-66), XRB-9 (AG-69), BLA-1 (AG-80) - AG-66, AG-69, AG-80 (18:00-19:30)

- **Conveners: Mr. Mandal, Samir; Prof. Naik, S.; Dr. Sahayanathan, S.**

time	title	presenter
18:00	Smearing of Mass Accretion Rate Variation by Viscous Processes in Accretion Disks in Compact Binary Systems	GHOSH, Arindam
18:00	AstroSat/LAXPC view of micro-quasars at different spectral states	PAHARI, Mayukh
18:00	Time Resolved Broadband Spectral Energy Distribution of Blazars	MOHANA, A Krishna
18:10	General relativistic study of astrophysical jets with non-radial cross section	VYAS, Mukesh Kumar
18:15	X-ray Spectral Analysis of AstroSat Observation Cygnus X-1	JOGDAND, Sharada
18:15	A plausible origin of lognormality in the high energy emission from blazars	SINHA, Atreyee
18:20	Radiation-Dominated Accretion in LMXBs; why GRS 1915+105 is Special	COURT, James
18:25	Study of timing properties of black hole binaries with AstroSat/LAXPC	RAO, Anjali
18:30	Computation of black hole spectrum	SARKAR, Shilpa
18:30	X-ray spectral evolution of flaring blazars	KALITA, Nibedita
18:35	Timing studies of 4U 0115+63 using LAXPC	ROY, Jayashree
18:40	Mass loss from viscous accretion disc around rotating black holes	AKTAR, Md Ramiz
18:40	The connection between optical and GeV flux variations in blazars	RAJPUT, Bhoomika
18:45	Kinematic models for QPOs in BHs	RANA, Prerna
18:50	Two temperature accretion flow around rotating black hole	DIHINGIA, Indu
18:50	X-ray Intra-day Variability of Five TeV Blazars with NuSTAR	PANDEY, Ashwani
18:55	A spectral-timing analysis of the kHz QPOs in 4U 1636-53: the frequency-energy resolved RMS spectrum	RIBEIRO, Evandro
19:00	Study of magnetized accretion flow with relativistic equation of state	SINGH, Kuldeep
19:00	Core shift effect in blazars	AGRAWAL, Aditi
19:05	A study of Cross-Correlation in a Neutron star source GX 17+2	SRIRAM, K.
19:10	Implications of standing shocks in magnetized accretion discs around black holes	SARKAR, Biplob