

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: S. Sahayanathan; S. Naik; Samir Mandal

| time | [id] title | presenter |
|-------|--|-----------------------|
| 18:00 | [69] Smearing of Mass Accretion Rate Variation by Viscous Processes in Accretion Disks in Compact Binary Systems | Dr GHOSH, Arindam |
| 18:00 | [77] AstroSat/LAXPC view of micro-quasars at different spectral states | Dr PAHARI, Mayukh |
| 18:00 | [84] Time Resolved Broadband Spectral Energy Distribution of Blazars | Dr MOHANA, A Krishna |
| 18:10 | [70] General relativistic study of astrophysical jets with non-radial cross section | Dr VYAS, Mukesh Kumar |
| 18:15 | [78] X-ray Spectral Analysis of AstroSat Observation Cygnus X-1 | Dr JOGDAND, Sharada |
| 18:15 | [85] A plausible origin of lognormality in the high energy emission from blazars | Dr SINHA, Atreyee |
| 18:20 | [71] Radiation-Dominated Accretion in LMXBs; why GRS 1915+105 is Special | Dr COURT, James |
| 18:25 | [79] Study of timing properties of black hole binaries with AstroSat/LAXPC | Dr RAO, Anjali |
| 18:30 | [72] Computation of black hole spectrum | Dr SARKAR, Shilpa |
| 18:30 | [86] X-ray spectral evolution of flaring blazars | Dr KALITA, Nibedita |
| 18:35 | [80] Timing studies of 4U 0115+63 using LAXPC | Dr ROY, Jayashree |
| 18:40 | [73] Mass loss from viscous accretion disc around rotating black holes | Dr AKTAR, Md Ramiz |
| 18:40 | [87] The connection between optical and GeV flux variations in blazars | Dr RAJPUT, Bhoomika |
| 18:45 | [81] Kinematic models for QPOs in BHBs | Dr RANA, Prerna |
| 18:50 | [74] Two temperature accretion flow around rotating black hole | Dr DIHINGIA, Indu |
| 18:50 | [88] X-ray Intra-day Variability of Five TeV Blazars with NuSTAR | Dr PANDEY, Ashwani |
| 18:55 | [82] A spectral-timing analysis of the kHz QPOs in 4U 1636-53: the frequency-energy resolved RMS spectrum | Dr RIBEIRO, Evandro |
| 19:00 | [75] Study of magnetized accretion flow with relativistic equation of state | Dr SINGH, Kuldeep |
| 19:00 | [89] Core shift effect in blazars | Dr AGRAWAL, Aditi |
| 19:05 | [83] A study of Cross-Correlation in a Neutron star source GX 17+2 | Dr SRIRAM, K. |
| 19:10 | [76] Implications of standing shocks in magnetized accretion discs around black holes | Dr SARKAR, Biplob |