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## Tuesday 25 July 2017

**Parallel Sessions: XRB-4 (AG-66), AGN-1 (AG-69), Others-1 (AG-80) - AG-66, AG-69, AG-80 (16:30-18:00)**

- Conveners: Dr. Nandi, Anuj; Prof. Dewangan, G. C.; Prof. Kharb, Preeti

time	title	presenter
16:30	Large-amplitude rapid variability in the NLS1 galaxy PG 1404+226	MALLICK, Labani
16:30	Estimation of mass of black hole candidate H 1743-322 during its 2010 and 2011 outbursts with TCAF solution	MOLLA, Aslam Ali
16:30	Heliospheric modulation of cosmic rays during solar cycle 23/24	TIWARI, Bhupendra
16:40	Measurements of coronal properties of the AGN with NuSTAR	RANI, Priyanka
16:45	Numerical simulations of creation and destruction of a Keplerian disk inside a two component advective flow (TCAF)	ROY, Abhishek
16:45	Possibilities of millisecond time & amp; spectral variability studies in optical bands using FOSC on 3.6 meter Devasthal Optical Telescope	OMAR, Amitesh
16:50	Torus covering factors of a sample of type 1 AGN in the local Universe	EZHICODE, Savithri
16:55	Estimation of X-ray Jet Flux for Black Holes using TCAF Solution	JANA, Arghajit
17:00	Spectral ageing property of giant radio galaxy	PATRA, Dusmanta
17:00	Variability study of UV sky	ACHARYA, Sriyasriti
17:05	Analysis of declining phase of 2004 outburst of H1743-322 using TCAF solution	BANERJEE, Anuvab
17:10	Spectral and Time Series Analyses of the Seyfert 1 AGN: Zw 229.015	ADEGOKE, Oluwashina
17:10	X-ray Properties of Young Stars	BHATT, Himali
17:15	Effects of Magnetic Flux Tubes on the Origin, Acceleration and Collimation of Outflows from an Advective Flow	DEB, Arnab
17:15	A Very Long and Hot X-ray flare on an RS CVn type eclipsing binary SZ Psc	KARMAKAR, Subhajeet
17:20	A study of Quasi-stellar Objects (QSOs)	SALAM, Ajitkumar
17:25	Dynamics of accretion flow around Cyg X-1 using TCAF fits of Spectral and timing data	BANERJEE, Indrani
17:25	V2400 Oph: A disc-less IP with soft X-ray excess	JOSHI, Aarti
17:30	Intra-night optical variability characteristics of NLSy1 galaxies	KURIAN, Kshama
17:35	Image and Time Evolution of Photons of Two Component Advective Flow in presence of Comptonization	CHATTERJEE, Arka
17:40	Radio Observations of Candidate Dual Active Galactic Nuclei in Double Peaked Emission Line Galaxies	KHATON, Rubinur
17:45	Is neutron star spectrum also an outcome of TCAF?	BHATTACHARJEE, Ayan