

List of Selected Abstracts in Stars, ISM and Galaxy

Name	Conference ID	Title of Abstract	Affiliation	Abstract Type as decided by SOC
Bhaswati	ASI2018_1635	Searching for pulsars with GMRT : Fermi-directed search and GHRSS survey	NCRA	Contributed Talk
Santabrata Das	ASI2018_1273	Study of advective accretion flow properties around rotating black holes - Application to GRO J1655-40	IIT Guwahati	contributed Talk
Manash Samal	ASI2018_1739	Understanding star formation in filamentary clouds - a case study on the G182.4+00.3 cloud	National Central University, Taiwan	Contributed Talk
Veena V S	ASI2018_1703	Understanding the structure, evolution and kinematics of the IRDC G333.73+0.37	IIST	Contributed Talk
Jessy Jose	ASI2018_749	The youngest free-floating planets: A transformative survey of nearby star forming regions with the novel W-band filter at CFHT-WIRCam	IISER, Tirupati	Contributed Talk
Eswaraiah Chakali	ASI2018_1661	Understanding the Links among Magnetic Fields, Filament, the Bipolar Bubble, and Star Formation in RCW57A Using NIR Polarimetry	Institute of Astronomy, National Tsing Hua University (NTHU), Taiwan	Contributed Talk
Mayank Narang	ASI2018_1101	Are Exoplanet properties determined by the host star?	Tata Institute Of Fundamental Research	Contributed Talk
Dr. Sabyasachi Pal	ASI2018_1228	Low frequency radio emission from extra-solar planets using TIFR GMRT Sky Survey	Indian Centre for Space Physics	Contributed Talk
Subhajeet Karmakar	ASI2018_562	A Very Long and Hot X-ray Superflare on an RS CVn type eclipsing binary SZ PSc	Aryabhata Research Institute of observational Sciences (ARIES), Nainital	Contributed Talk

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Sushan Konar	ASI2018_612	The Nulling Pulsars : A statistical study	NCRA-TIFR	Contributed Talk
GAURAV SINGH	ASI2018_1179	STUDY OF BLUE STRAGGLER STARS IN GALACTIC GLOBULAR CLUSTER NGC 6656	Aryabhata Research Institute of Observational sciences(ARIES)	Contributed Talk
Firoza Sutaria	ASI2018_597	UV studies of X-ray and optically bright SNRs.	Indian Institute of Astrophysics	Contributed Talk
K. Sriram	ASI2018_1297	Investigating the dynamical instability criterion for asynchronous binary systems	Department of Astronomy	Contributed Talk
Santosh Joshi	ASI2018_449	High-resolution Spectroscopy and Spectropolarimetry of Selected delta-Sct Pulsating Variables	ARIES, Nainital	Contributed Talk
Gayathri Raman	ASI2018_769	Unraveling the nature of 1E1743.1-2843 using Astrosat	Raman Research Institute	Contributed Talk
Shilpa Sarkar	ASI2018_1182	Two-temperature flows around compact objects	Aryabhata Research Institute of Observational Sciences, Nainital	Contributed Talk
Sonu Tabitha Paulson	ASI2018_1593	Probing Early Phases of High Mass Stars with 6.7 GHz Methanol Masers	Indian Institute of Space Science and Technology	Contributed Talk
Gourav Banerjee	ASI2018_1538	Spectroscopic Studies of Galactic Field Be stars through CaII and FeII emission lines	Dept. of Physics, Christ University, Bangalore	Contributed Talk

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Malu S	ASI2018_680	Evidence of a tertiary component in Kepler contact binary K2 EPIC 2073314	Department of Astronomy, Osmania University, Hyderabad	Contributed Talk
Manoneeta Chakraborty	ASI2018_1585	The peculiar bursting behavior of magnetars and its implications	IIT Indore	Contributed Talk
Gargi Shaw	ASI2018_1621	-	TIFR	Poster
Anjusha Balan	ASI2018_1557	Search for accreting T Tauri stars in nearby young moving groups.	Christ University	Poster
Manoj Puravankara	ASI2018_933	A comparative analysis of X-ray emission from young stars in Orion and Carina	TIFR, Mumbai	Poster
Krishnakumar M.A	ASI2018_905	Chaos in the plasma density of Crab nebula: A multi-wavelength picture	Radio Astronomy centre, NCRA-TIFR, Ooty and Bharatiar University, Coimbatore	Poster
Vaibhav Dixit	ASI2018_1595	Deep learning based models for the classification of exoplanetary emission spectra	Physical Research Laboratory, Ahmedabad	Poster
Rahul Sharma	ASI2018_1107	Spectroscopy of MXB 1658-298 in two accretion states during recent outburst	University of Delhi	Poster
Sneh Lata	ASI2018_904	Variable stars in young open cluster Stock 8	ARIES, Nainital	Poster
G. Mamatha Rani	ASI2018_1649	Variable O'Connell effect and unseen third body in a Kepler binary K2 EPIC 2071279	Department of Astronomy, Osmania University, Hyderabad	Poster

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Jayanand Maurya	ASI2018_1646	Photometric study of the open cluster NGC 2239	ARIES, Nainital.	Poster
R Anusha	ASI2018_1645	ULTRAVIOLET STUDIES OF CLASSICAL Be STARS	Masters Student in Physics	Poster
harmeen kaur	ASI2018_1250	Photometric studies of NGC 6910 cluster	kumaun university nainital	Poster
Nevil Shah	ASI2018_1599	A study of Blue Straggler Stars in Intermediate Open Clusters	3rd year Physics Majors BS-MS at IISER Mohali	Poster
GOPIKA K	ASI2018_1705	Radio continuum mapping of HII regions - IRAS 17009-4042 and IRAS 17008-4040	IIST	Poster
Rishikesh Gokhale	ASI2018_1015	Photometric and Spectroscopic study of Luminous Blue HS-Variable, in M31	University of Mumbai	Poster
Avinanda Chakraborty	ASI2018_1591	Study of Structure of Our Galaxy Using Ultra-violet Star Counts of GALEX and UVIT Survey.	PhD student	Poster
Tridib Roy	ASI2018_718	Radio emission of pulsar and polarization	Indian Institute Of Astrophysics	Poster
Abdul Jaleel PP	ASI2018_1178	Phase resolved spectroscopy of Cyg X-3 using High Resolution Grating Spectra and NuSTAR observations	University of Delhi	Poster

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Alok Durgapal	ASI2018_1172	Wide-field photometry of open star cluster NGC 6067	Kumaun university	Poster
Abhay Mehta	ASI2018_1583	Exploring the mass-radius relationship for exoplanets	St. Xavier	Poster
SUSOVAN MAITY	ASI2018_1715	On the Role of Disc Thickness in Influencing the Black Hole Spectrum	Int. PhD, Physics, HRI	Poster
DHRIMADRI KHATA	ASI2018_1357	Understanding Physical Properties of Young M-dwarfs: Optical and Near-IR Spectroscopic studies.	S.N.BOSE NATIONAL CENTRE FOR BASIC SCIENCES	Poster
Tirthendu Sinha	ASI2018_1183	Search for variable stars in young open clusters	Aryabhata Research Institute of Observational Science	Poster
Rashmi Singh	ASI2018_1730	Vibrational transitions in phenyl and vinyl derivatives of polycyclic aromatic hydrocarbons in relation to astrophysical infrared bands	DDU Gorakhpur University, Gorakhpur (UP)-273009	Poster
Ruchi Pandey	ASI2018_1641	Photoionization modelling of dust forming nova V1280 Sco (2007)	Junior Research Fellow	Poster
Rahul Bandyopadhyay	ASI2018_1213	Photoionization Modeling of Planetary Nebulae VV28 and M1-11	Satyendra Nath Bose National Centre for Basic Sciences, Kolkata	Poster
YASHPAL BHULLA	ASI2018_423	Timing and Spectral studies of Neutron Star GX 5-1	PACIFIC UNIVERSITY UDAIPUR	Poster

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ANAMITRA SAHA	ASI2018_1680	Possible evidence of binarity in RR Lyare systems in SMC	OSMANIA UNIVERSITY	Poster
Rahul Kumar Anand	ASI2018_679	Study of correlation between optical and infrared bands in some carbon rich late type stars	D.D.U. Gorakhpur University, Gorakhpur, 273009	Poster
Samrat Ghosh	ASI2018_1356	A Search for Photometric Variability of Very Low Mass stars and Brown Dwarfs	S N Bose National Centre for Basic Sciences, JD Block, Salt Lake, Kolkata - 700106	Poster
HARIKRISHNA SRIPADA	ASI2018_731	Analytical study of shocks in accretion disk and accretion ejection mechanism.	Dept. of Astronomy,Osmania University,Hyd	Poster
Debasish Mondal	ASI2018_1532	Star formation under explosion mechanism in a magnetized medium	University of Calcutta	Poster
Dr.C.V.Pandya	ASI2018_1722	Optical properties of core-mantle dust grains.	Physics Department , M.G.Science Institute, Navarngpura, Ahmedabad 380009	Poster
V.Venkataraman	ASI2018_681	A search of molecular hydrogen emissions in a sample of PAGB stars	Physical Research Laboratory	Poster
Jayanta Roy	ASI2018_1642	J1227-4853 a transitional millisecond pulsar probing neutron star at crossroad	NCRA-TIFR	Poster
Drisyia Karinkuzhi	ASI2018_1777	When binaries keep track of a recent nucleosynthesis: chemical analysis as a s-process diagnosis	Institute of Astronomy and Astrophysics, University of Brussels	Poster

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Nayana A J	ASI2018_462	uGMRT observations of a TeV SNR G353.6-0.7	NCRA-TIFR	Poster
Snehalata Sahu	ASI2018_705	UVIT Study of Blue Straggler Stars in Globular Cluster NGC 5466	Indian Institute of Astrophysics	Poster
Kaushar Vaidya	ASI2018_716	Characterization of the Intermediate-age Galactic Star Cluster Stock 2	Birla Institute of Technology and Science-Pilani	Poster
Bhal Chandra Joshi	ASI2018_611	Using wide-band multi-frequency capabilities of upgraded-GMRT for single pulse studies and pulsar timing	NCRA-TIFR	Poster
CHETANA JAIN	ASI2018_1232	Energy dependence of the eclipse profiles of 7 HMXBs	Hansraj College, University of Delhi	Poster
Gaurava K Jaisawal	ASI2018_1592	Spectral and timing properties of newly discovered X-ray pulsar Swift J0243.6+6124	National Space Institute (DTU Space), Copenhagen, Denmark	Poster
Tapas Baug	ASI2018_417	Star formation in Sh2-53 region, a molecular hub-filaments system	Post-Doctoral Fellow, TIFR, Mumbai	Poster
Avrajit bandyopadhyay	ASI2018_701	Connection between Globular clusters and Galactic halo	Indian Institute of Astrophysics	Poster
Avishek Kumar Basu	ASI2018_837	Pulsar Glitches: Probe of Neutron Star Internal Structure	National Center for Radio Astrophysics-Tata Institute of Fundamental Research	Poster
RAGHU PRASAD M	ASI2018_1698	First photometric analysis of neglected contact binaries from ASAS	OSMANIA UNIVERSITY, HYDERABAD	Poster

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NAFISA AFTAB	ASI2018_682	A study of X-ray reprocessing in low mass X-ray binaries with XMM-Newton	RAMAN RESEARCH INSTITUTE	Poster
neelam panwar	ASI2018_582	Young stellar population and star formation history of the Pelican Nebula/ IC 5070	University of Delhi	Poster
Barnali Das	ASI2018_1597	Discovery of Electron Cyclotron MASER Emission from the magnetic chemically peculiar star HD 133880	NCRA-TIFR	Poster
Dr.D.Shanti Priya	ASI2018_844	Photometric Investigation of ultra-short period M-type eclipsing binaries from OGLE galactic bulge survey	Osmania University	Poster
Mayur Bhaskar Shende	ASI2018_1666	Formation of Episodic Jets from Black Hole Accretion Disks	Indian Institute of Science Education and Research (IISER), Pune	Poster
Geeta Rangwal	ASI2018_1108	Interstellar extinction in open star clusters	Kumaun University	Poster
PAVAN KUMAR VISHWAKARMA	ASI2018_1553	A survey of galactic HI cold neutral medium power spectrum	Research Scholar	Poster
BHARAT KUMAR YERRA	ASI2018_1339	Discovery of super Li-rich core He-burning stars: A new twist to the long tale of Li enhancement in K giants	NATIONAL ASTRONOMICAL OBSERVATORIES, CHINESE ACADEMY OF SCIENCES	Poster
Dr. P. Seema	ASI2018_1009	Investigation of SPITZER MIR spectra on a sample of Ultra Large/ Large infra- red Galaxies to understand the role of Polycyclic Aromatic Hydrocarbons	University of Hyderabad	Poster

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SACHINDRA NAIK	ASI2018_754	A curious case of the accretion- powered X-ray pulsar GX 1+4	Physical Research Laboratory, Ahmedabad	Poster
Anindita Mondal	ASI2018_508	Calculation of H and He emission line fluxes in Novae spectra	S N Bose National Centre for Basic Sciences	Poster
AMIT PATHAK	ASI2018_708	DFT study of Interstellar Dehydrogenated PAH anions	TEZPUR UNIVERSITY	Poster
MAHADEVAPPA	ASI2018_1639	Theoretical and observational study of mineralogy in debris disks	GITAM University off campus Hyderabad	Poster
MRIDUSMITA BURAGOHAIN	ASI2018_636	Infrared spectra of PAH molecules with aliphatic side groups	TEZPUR UNIVERSITY	Poster
Rukmini Jagirdar	ASI2018_1741	First Investigations of fundamental parameters of later spectral type W UMa binaries in OGLE Fields	Osmania University	Poster
ALIK PANJA	ASI2018_1320	Insights of stellar evolution in an active star-forming site Sh2-242	S. N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES	Poster
Rashi Jain	ASI2018_1613	AstroSat UVIT Investigation of the Globular Cluster NGC2808	IIST	Poster
Margarita Safonova	ASI2018_684	Pros and Cons of Classification of Exoplanets: in Search for the Right Habitability Metric	Indian Institute of Astrophysics	Poster
Priya Hasan	ASI2018_740	The Enigma of Star Formation at High Galactic Latitudes	MANUU, Hyderabad	Poster

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Dr. Rulee Baruah	ASI2018_764	SOME PROPERTIES OF HEAVY TRANSURANIUM ELEMENTS BY R-PROCESS NUCLEOSYNTHESIS DURING SUPERNOVAE EXPLOSION : A THEORETICAL PERSPECTIVE	HRH The Prince of Wales Instt. of Engineering and Technology	Poster
D.Ram Prasad	ASI2018_1748	Decrypting Stellar Oscillations	Department of Astronomy & Department of Geophysics, Osmania University	Poster
Aisha Dantuluri	ASI2018_1683	Examining the Statistical Significance of the Annual Modulation suggested by DAMA/LIBRA	Indian Institute of Technology Hyderabad	Poster
Neal Titus Thomas	ASI2018_1624	Spectro-Timing analysis of neutron star low mass X-ray binaries	Christ University	Poster
Priya Bharali	ASI2018_1190	Obervation of re-awakening of GRS 1716-249 by Swift/XRT and NuSTAR	Girijananda Institute of Management and Technology, Guwahati, Assam	Poster
Sajad Ahmad Bhat	ASI2018_1560	Role of strong first order hadron-quark phase transition on universality relation	Saha Institute of Nuclear Physics, Kolkata-700064	Poster
ARITRA CHAKRABARTY	ASI2018_1316	Limb Darkening of Brown Dwarfs	JRF	Poster