

ASI2022 - List of selected abstracts in Stars, ISM and Galaxy

NAME	CONFERENCE ID	AFFILIATION	TITLE	Abstract Type by SOC
Eswar Reddy	ASI2022_503	Indian Institute of Astrophysics	Lithium in Red giants: Implications to Stellar Evolutionary Models	Invited
Lokesh Dewangan	ASI2022_104	Physical Research Laboratory, Ahmedabad, India	How do massive O-type stars form	Invited
Ranjeev Misra	ASI2022_445	Inter-University Centre for Astronomy and Astrophysics	Puzzle Challenges from AstroSat observations of X-ray binaries	Invited
Snehalata Sahu	ASI2022_514	Tata Institute of Fundamental Research	Globular Clusters UVIT Legacy Survey (GlobULEs) I. FUV-optical Color-Magnitude Diagrams for Eight Globular Clusters	Invited
Veena VS	ASI2022_479	Max Planck Institute for Radio Astronomy	The feathered Milky Way: Kpc-scale molecular clouds connecting spiral arms	Invited
Abhay Pratap Yadav	ASI2022_233	NIT Rourkela	Variabilities and mass-loss in B-type stars	Oral
Akanksha Khandelwal	ASI2022_361	PHYSICAL RESEARCH LABORATORY AHMEDABAD	Discovery of an inflated hot Jupiter TOI-1789b around a late F-type star	Oral
Akshat Singhal	ASI2022_427	Indian Institute of Technology Bombay	Error analysis in high energy pulsar period estimation method	Oral
Archana Soam	ASI2022_144	Indian Institute of Astrophysics	On the Collisional Disalignment of Dust Grains in Illuminated and Shaded Regions of IC 63	Oral
Aritra Chakrabarty	ASI2022_686	Indian Institute of Astrophysics	Characterization of Atmospheres of Exoplanets Using Polarimetry	Oral
Arpan Ghosh	ASI2022_316	Aryabhata Institute Of Observational Sciences	Gaia 20eae: A newly discovered episodically accreting young star	Oral
Arpita Roy	ASI2022_140	Scuola Normale Superiore, Pisa, Italy	A new mechanism for the origin of WNL stars: exposure of "fossil"-convective cores	Oral
Chirag Chawla	ASI2022_282	Tata Institute of Fundamental Research	Gaia should detect hundreds of well-characterised black holes	Oral
Devendra Bisht	ASI2022_92	University of science and technology of China	A deep study of an intermediate age open cluster SAI 35 (Juchert 20) using ground based imaging and Gaia EDR3 astrometry	Oral
Divya Rawat	ASI2022_381	IUCAA	The comptonizing medium of the black-hole X-ray binary MAXI J1535-571 through type-C quasi-periodic oscillations	Oral
Kaushar Vaidya	ASI2022_701	Birla Institute of Technology and Science Pilani	Blue Straggler Populations of Open Cluster NGC 7789 with UVIT/AstroSat	Oral
Parul Janagal	ASI2022_396	Indian Institute of Technology Indore	Revisiting the sub-pulse drifting phenomenon in PSR J1822-2256: Drift Modes, Sparks, and Emission Heights	Oral
Pinaki Roy	ASI2022_630	Indian Institute of Science Education and Research, Mohali	Thermonuclear X-ray Bursts from Low-mass X-ray Binary 4U 1636-536 observed with AstroSat and NuSTAR	Oral

Pratik Tarafdar	ASI2022_294	Institute of Mathematical Sciences	The Indian Pulsar Timing Array 3.5-year Data Release	Oral
Ramadevi M C	ASI2022_776	ISRO	Science from X-ray Spectroscopy and Timing (XSPECT) onboard XPoSat	Oral
Ruchi Pandey	ASI2022_313	S N Bose National Center for Basic Sciences	Photoionization Modeling of the Dusty Nova V1280 Scorpii	Oral
Sabyasachi Pal	ASI2022_540	Midnapore City College	Broad-band study of the X-ray pulsar EXO 2030+375 during the type-II outburst in 2021 using NICER and NuSTAR	Oral
Sourav Bhadra	ASI2022_162	Indian Institute of Science	Cosmic rays from massive star cluster: A close look at Westerlund 1	Oral
Unnati Kashyap	ASI2022_346	Indian Institute of Technology Indore	Broadband time-resolved spectral study of thermonuclear X-ray bursts from 4U 1636-536 using AstroSat	Oral
Vipin Kumar	ASI2022_363	Physical Research Laboratory	Exploring the short term H-alpha variability in a sample of M Dwarfs	Oral
Yogesh Maan	ASI2022_497	National Centre for Radio Astrophysics	Eight hundred days of the magnetar XTE J1810-197: Insights from radio emission	Oral
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Abhinna Sundar Samantaray	ASI2022_169	Indian Institute of Science Education and Research (IISER) Mohali	Multiwavelength study of Magnetic Cataclysmic Variables, using AstroSat	Poster
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Akant Vats	ASI2022_78	Department of Physics, Institute of Science, Banaras Hindu University	Infrared spectroscopy of astrophysically relevant nitrogen-containing PAH (PANH) clusters	Poster
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Anju Panthi	ASI2022_662	BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI	Study of Blue Straggler Stars in Open Cluster NGC 2506 using UVIT/AstroSat	Poster
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Anshika Pandey	ASI2022_90	Department of physics, Institute of Science, Banaras Hindu University	Formation of five-membered ring molecule in Interstellar Environment.	Poster
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Bhaskar Goswami	ASI2022_496	Department of Physics, Assam University, Silchar	Modeling polarization properties of spheroidal particles: Correlation between polarization maximum and minimum	Poster
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