

ASI 2019 – List of Abstracts in Stars, ISM and Galaxy

Firstname	Lastname	Conference ID	Affiliation	Title of the Abstract	Abstract Type
Shantanu	Rastogi	ASI2019_67	DDU Gorakhpur University, Gorakhpur	Interstellar molecules in understanding astrophysical environments	Invited
Bhaswati	Mookerjea	ASI2019_280	TIFR, Mumbai	Photon Dominated Regions: The secrets they reveal	Invited
Namitha	Issac	ASI2019_259	IIST, Thiruvananthapuram	Initial phases of high-mass star formation: A case study of Extended Green Object, G12.42+0.50	Oral
Divya	Rawat	ASI2019_122	IIT Kanpur	Study of timing and spectral evolution from χ to heartbeat class in GRS 1915+105 using LAXPC and SXT	Oral
BharatKumar	Yerra	ASI2019_407	National Astronomical Observatories of China	Identifying Li-rich giants from LAMOST low resolution spectra using machine learning	Oral
Eswaraiah	Chakali	ASI2019_142	National Astronomical Observatories of China NAOC	Probing magnetic fields at the footprints of the bipolar bubbles - a case study towards Sh201 with JCMT/SCUBAPOL2	Oral
Gulafsha	Choudhury	ASI2019_263	Assam University, Silchar	Study of Magnetic Field Geometry of Some Star Forming Clouds	Oral
Aneesha	U	ASI2019_260	IIST, Thiruvananthapuram	Study of long term evolution of accretion dynamics of GX 339-4	Oral
Aru	Beri	ASI2019_310	IISER, Mohali	NICER and AstroSat Observations of Swift J1658.2-4242 during its 2017 Outburst	Oral
ANJAN	SAMANTA	ASI2019_322	Indian Centre for Space Physics, Kolkata	Study of millimeter wavelength emission from low mass X-ray binaries.	Oral
Sananda	Raychaudhuri	ASI2019_394	Bose Institute, Kolkata	Simulation of radiation driven winds from Keplerian disk	Oral
DEBABRATA	ADAK	ASI2019_398	IUCAA, Pune	Dust Polarization Modelling at Large Scale Using Planck and EBHIS Data	Oral

Arka	Chatterjee	ASI2019_482	SNBNCBS, Kolkata	Discovery of Jet Induced Soft Lags for Galactic Black Holes and AGNs	Oral
Blessy	Baby	ASI2019_165	ISAC, Bengaluru	Spectro-Temporal Analysis of 4U 1630-472 during its 2018 outburst with AstroSat	Oral
Chandrashekhar	Kalugodu	ASI2019_150	IIA, Bengaluru	Study of Quasi-Periodic Pulsations in Superflares : QPP analysis of post-flare light curves of AB-Dor	Oral
suchira	sarkar	ASI2019_17	IISc, Bengaluru	Vertical distribution of stars and flaring in the Milky Way	Oral
Soumya	Sengupta	ASI2019_228	IIA, Bengaluru	Model transmission and Reflected Spectra of Exoplanets	Oral
Shejeelammal	J	ASI2019_160	IIA, Bengaluru	Chemical and Kinematic analysis of metal-deficient Barium stars	Oral
Sabhya	Hebbar	ASI2019_121	Christ (Deemed to be University), Bengaluru	Temporal properties of the black hole candidate MAXI J1820+070 using AstroSat	Oral
Meenakshi	P	ASI2019_112	IIA, Bengaluru	Abundance of neutron-capture elements in extrinsic Carbon-Enhanced Metal-Poor stars	Oral
Gayathri	Viswanath	ASI2019_275	Christ (Deemed to be University), Bengaluru	Star-Planet Interactions: a study in UV using GALEX and GAIA	Oral
Aritra	Chakrabarty	ASI2019_393	IIA, Bengaluru	Precise Transit Photometric Observation of the Extra-solar Planets Using Indian Astronomical Facilities	Oral
Shashanka	Gurumath	ASI2019_269	PRL, Ahmedabad	Study on Angular Momentum of G-Stars and Their Exoplanets	Oral
Yogesh	Joshi	ASI2019_102	ARIES, Nainital	Optical characterization and Radial velocity monitoring of stellar candidates having Exoplanet or low-mass EB companion	Oral
Radhika	D	ASI2019_91	Dayananda Sagar University Bengaluru	AstroSat observations of persistent black holes GRS 1758-258 and 1E 1740.7-2942	Oral

Arpita	Roy	ASI2019_51	Australian National University	Helium and Nitrogen Enrichment in Massive Main Sequence Stars: Mechanisms and Implications of WNL Stars	Oral
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Biplab	Bijay	ASI2019_350	NCRA-TIFR, Pune	A pilot survey for pulsars with uGMRT	Oral
Tapas	Baug	ASI2019_316	Kavli Institute for Astronomy and Astrophysics	Influence of stellar wind of Galactic Wolf-Rayet stars on parent molecular clouds	Oral
Deepak	Deepak	ASI2019_289	IIA, Bengaluru	The Galactic Halo: Stellar Populations and Formation History	Oral
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DEVIKA	DIVAKAR	ASI2019_57	IIA, Bengaluru	Study of Horizontal Branch stars in the faint Milky Way satellite galaxies	Oral
Pavana	M	ASI2019_470	IIA, Bengaluru	Modelling the ejecta of Galactic Nova, ASASSN-16ma	Oral
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