

2023/Aug/17		
9:00:00 am - 9:30 am	Inauguration	Chairs and Co-Chair: Liton Majumdar, Joe. P Ninan, Prabal Saxena and LOC Chairs: Sudha Rajamani, Joy Merwin Monteiro
		Chair: Saurav Chatterjee
9:30 am - 10:00am	Formation of Planets in the Inner Disc: Kepler Planets	Subhanjoy Mohanty (I)
10:00 am - 10:10 am	Discussions	
10:10 am - 10:30 am	Contributed talks (15 + 5 minutes)	Timeline of planet formation: Trends evidence from stellar isochrone models - Swastik Chowbay (C)
10:30 am - 10:50 am		V1298 Tau: The story of a warm gas giants orbiting an adolescent star - Saugata Barat (C)
10:50 am - 11: 10 am		The Jovian Factory Unveiled: Physics and Gas Phase Chemistry in Protoplanetary Disks - Baibhab Srivastava (C)
		Chair: Manoj Purvankara
11:10 am - 11:40am	Coffee + Poster Viewing	
11:40 am - 12:10 noon	The Role of Dynamical Instabilities in Shaping Exoplanet Systems	Sourav Chatterjee (I)
12:10 pm - 12: 20 pm	Discussions	
12:20 pm -12:40 pm	Contributed talk (15 + 5 minutes)	Orbital Architectures of Kepler Multis From Planet-Planet Scattering - Tuhin Ghosh (C)
12:40 pm - 1:10 pm	12:40 pm - 1:10 pm	Yogesh Joshi (I)
1:10 pm - 1:20 pm	Discussions	
1:20 pm - 2:30 pm	Lunch break	
		Chair: Shyama Narendranath
2:30 pm - 3:00 pm	Modeling Exoplanetary Spectra with PSG	Geronimo Villanueva (I)
3:00 pm - 3:10 pm	Discussions	
3:10 pm - 3:30 pm	Contributed talk (15 + 5 minutes)	Exoplanet studies with TMT and upcoming Indian space missions - Arun Surya ©
3:30 pm - 4:00 pm	Coffee + Poster Viewing	
		Chair: Joy Merwin Monteiro
4:00 pm - 6:30 pm	Poster Lightning talks (5 minute each)	21 posters (5*21 = 105) [45 minutes of overhead]
2023/Aug/18		
		Chair: Joe P Ninan
9:00 am - 9:30 am	Planets around cool stars - CARMENES and beyond	Priyanka Chaturvedi (I)
9:30 am - 9:40 am	Discussions	
9:40 am - 10:10 am	Overview of Ground-based High-Contrast Imaging Technique and related-Instruments	Garima Singh (I)
10:10 am - 10:20 am	Discussions	
10:20 am - 11: 00 am	Contributed talks (15 + 5 minutes)	Discovery and Characterization of TOI-1789b and TOI-4603b using PARAS spectrograph - Akanksha Khandelwal (C) Use of sky fiber to correct for solar light contamination in EPRV - Komal Bali (C)
11:00 am - 11:30	Coffee + Poster Viewing	
		Chair: Vishal Gajjar
11:30 am - 12:00 noon	Demographics of exoplanetary systems: what have we learned so far?	Manoj Purvankara (I)
12:00 noon - 12: 10 pm	Discussions	
12:10 pm - 12:50 pm	Contributed talks (15 + 5 minutes)	A Galactic population synthesis approach to exoplanet demography - Akshay Priyadarshi (C) Understanding formation and evolution of close-in planets - Bihan Banerjee (C)
12:50 pm - 2:30 pm	Lunch break	
		Chair: Liton Majumdar
2:30 pm - 3:00 pm	Searching for GEMS – Giant Exoplanets around M-dwarf Stars	Shubham Kanodia (I)
3:00 pm - 3:10 pm	Discussions	
		Transit Spectrophotometry of Three Hot Jupiters Using 2m Himalayan Chandra Telescope -Athira Unni (C)
3:10 pm - 3:50 pm	Contributed talks (15 + 5 minutes)	Unveiling the secrets of super-Earth exoplanet atmospheres in the JWST Era- Priyankush Ghosh (C)
3:50 pm - 4:30 pm	Coffee + Poster Viewing	
		Chair: Prabal Saxena
4:30 pm 5:00 pm	Astronomical Windows Into Planetary Interiors and Evolution	Kaustubh Hakim (I)
5:00 pm to 5:10 pm	Discussion	
		Exploring the Interior of Rocky Exoplanets: From Magma Oceans to Structured Planets - Chandan Kumar Sahu (C)

		On the possibility of X-ray fluorescence from exoplanetary systems - Shyama Narendranath (C)	
5:10 pm - 6:30 pm	Contributed talks (15 + 5 minutes)	The Impact of Host Star Abundances on Exoplanetary Atmospheres: A Case Study of WASP-17b - Priyanka Baghel (C)	
		Observability of the N-bearing species in the atmosphere of exoplanets - Vikash Soni (C)	
		2023/Aug/19	
		Chair: Gopal Hazra	
9:30 am - 10:00 am	Exploring Star-Planet Interaction: An observational perspective	Mayank Narang (I)	
10:00 am - 10:10 am	Discussion		
10:10 am - 10:30 am	Contributed talk (15 + 5 minutes)		
		Role of Stellar and Planetary Magnetism in Atmospheric Mass Loss - Dibyendu Nandi / Sakshi Gupta (C)	
10:30 am - 11:30 am	Coffee + Poster Viewing		
		Chair: Sudha Rajamani	
11:30 am - 12:00 noon	Remote Detection of Exoplanet Bio- and Technosignatures	Ravi Kopparappu (I)	
12:00 noon - 12:10 pm	Discussions		
12:10 pm - 12:50 pm	Contributed talks (15 + 5 minutes)	The feasibility of detecting biosignatures in Archean Earth-like Trappist-1e exoplanet using JWST - Nishil Meheta (C)	
		Unveiling Alien Megastructures in Transit: Exploring Detection and Machine Learning Inference - Abraham Mathews (C)	
12:50 pm - 2:30 pm	Lunch break		
		Chair: Ravi Kopparappu	
2:30 pm - 3:00 pm	The Astrobiological narrative of life's origin	Sudha Rajamani (I)	
3:00 pm - 3:10 pm	Discussions		
3:10 pm - 3:50 pm	Contributed talks (15 + 5 minutes)	Polycyclic Aromatic Hydrocarbons in Exoplanet Atmospheres (Exploring Equilibrium Chemistry) - Dwaipayan Dubey (C)	
		The Emergence of Habitable Conditions in Planet Formation - Parashmoni Kashyap (C)	
3:50 pm - 4:30 pm	Coffee + Poster Viewing		
		Chair: Dibyendu Nandi	
		Unveiling the isotopic connections between planet formation zones, the Solar System, and its analogues- Prathap Rayalacheruvu (C)	
4:30 pm - 5:50 pm	Contributed talks (15 + 5 minutes)	Techniques behind direct imaging of Exoplanets - Prashant Pathak (C)	
		SCALES: An integral field spectrograph and imager for exoplanet studies with Keck - Ravinder Banyal (C)	
		Identification of Uranium Lines for Precise Wavelength Calibration and Off-sky Radial Velocity Measurements with PARAS-2 - Sanjay Baliwal (C)	
5:50 pm - 6:30 pm	Concluding Remarks, Discussion and Suggestions	Chairs and Co-Chair: Lito Majumdar, Joe. P Ninan, Prabal Saxena and LOC Chairs: Sudha Rajamani, Joy Merwin Monteiro	