



NCVPRIPG 2024

18th - 20th July

Indian Institute of Space Science and Technology-Thiruvananthapuram

Jointly Organized by:



PROGRAM SCHEDULE

Day-1: July 18, 2024 (Thursday)	
08:00 - 09:00	Registration (Venue: SAC Recreation Room)
09:00 - 10:15	Inaugural Speech by Dr. S. Somanath, Chairman ISRO, Secretary DoS (Venue: MPH, SAC)
10:30 - 11:20	Plenary talk by Prof. Sanghamitra Bandyopadhyay (ISI Kolkata) (Venue: MPH, SAC)
11:30 - 13:00	Challenge: Automatic Assessment of True/False Questions in Handwritten Answer Sheet (Venue: MPH, SAC) Challenge: Smart City Surveillance: Unveiling Indian Person Attributes in Real Time (Venue: Council Hall)
13:00 - 14:00	Lunch Break
14:00 - 17:00	Tutorial: Deep Learning Models for Land Cover Mapping from High Resolution Satellite Images (Venue: Council Hall) Tutorial: Transforming Human Perception: A Tutorial from Transformer to LLM Architectures (Venue: MPH, SAC)
17:00 - 18:45	Student Research Symposium (Venue: MPH, SAC & Council Hall)
19:30 - 20:30	Cultural Events (Venue: MPH, SAC)
20:30 - 21:30	Gala Dinner

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PROGRAM SCHEDULE

Day-2: July 19, 2024 (Friday)	
09:00 - 09:50	Plenary talk by Prof. Shree K Nayar (Columbia University) (Venue: MPH, SAC)
10:00 - 13:00	Workshop: AI/ML-CV in Space Science and Technology (Venue: Council Hall) Keynote Lecture: Sri. Suresh K, Scientist/Engineer 'SG', ISRO Keynote Lecture: Sri. Rashmit Singh Sukhmani, SatSure Analytics Keynote Lecture: Dr. P. Manjusree, National Remote Sensing Centre, ISRO
13:00 - 14:00	Lunch Break
14:00 - 17:00	Tutorial: Conditional Generative Models (Venue: Council Hall) Tutorial: Use of LLMs and multimodal LLMs for information extraction from visually rich PDFs and document images (Venue: MPH, SAC)
17:00 - 18:30	Challenge: Detection of Pond Fish Challenge-2024 (DePondFi'24) (Venue: Council Hall) Invited Research Talks Session 1 (Venue: MPH, SAC)
19:00 - 21:00	Dinner

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PROGRAM SCHEDULE

Day-3: July 20, 2024 (Saturday)	
09:00 - 09:50	Plenary talk by Dr. Balaji Vasan Srinivasan (Adobe Bangalore) (Venue: MPH, SAC)
10:00 - 11:25	Workshop: Synthetic Data for Advancements in Contactless Hand Biometrics and Gesture Analysis (Syn-CHBGR 2024) (Venue: MPH, SAC) Keynote Lecture: Prof. Santanu Chaudhury Keynote Lecture: Dr. Balvinder Singh
11:30 - 13:00	Industry Panel Discussion: The Rise of Language Models: Opportunities and Challenges for the Job Market in India (Venue: MPH, SAC) Workshop: Unveiling Human Experience: Exploring Macro and Micro Emotion Recognition (Venue: Council Hall)
13:00 - 14:00	Lunch Break
14:00 - 16:00	Workshop: Synthetic Data for Advancements in Contactless Hand Biometrics and Gesture Analysis (Syn-CHBGR 2024) (Venue: MPH, SAC) Workshop: Unveiling Human Experience: Exploring Macro and Micro Emotion Recognition (Venue: Council Hall)
16:00 - 17:50	Invited Research Talks Session 2 (Venue: MPH, SAC) Workshop: AI for 6G Networks (Venue: Council Hall)
17:50 - 18:10	Valedictory Function (Venue: MPH, SAC)

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