



**International Conference on Big-Data-Analytics  
in  
Astronomy, Science and Engineering 2024  
(Program Schedule) 26-28 Nov, 2024**



	<b>Session 1</b>		
26 Nov 24 (Tues) (India Time IST)	10:00 - 10:45 IST 13:30 - 14:15 JST	<b>Prof. (Dr.) Sushil Chandra, Rishiwood University and Ex-Scientist 'G' DRDO</b> Neuro-Cognition - Applying AI-ML & AR-VR	
	11:00 - 12:00 IST 14:30 - 15:30 JST	<b>INAUGURATION</b>	
	12:00 - 12:30 IST 15:30 - 16:00 JST	<b>Tea Break</b>	
	<b>Session 2</b>		
	12:30 - 13:10 IST 16:00 - 16:40 JST	<b>Dr. Rishabh Kaushal, IGDTUW, Delhi and Maastricht University</b> Impact of Large Language Models on Computational Science	
	13:10 - 13:30 IST 16:40 - 17:00 JST	<b>Lunch Break</b>	
	<b>Session 3</b>		
	13:30 - 14:15 IST 17:00 - 17:45 JST	<b>Research Paper Presentation -1 (Paper ID: 5,6,7, 28)</b>	
	14:15 - 15:00 IST 17:45 - 18:30 JST	<b>Ms. Vagisha Gupta, Red Piranha, India</b> AI-powered Threat Detection	
	<b>Session 4</b>		
15:00 - 15:40 IST 18:30 - 19:10 JST	<b>Prof. Milind Purohit, University of South Carolina, USA</b> Simulation, Classification, and Classification via Simulation		
	<b>Session 5</b>		
27 Nov 24 (Wed.) (India Time IST)	08:40 - 09:30 IST 12:10 - 13:00 JST	<b>Dr. A.Wróblewska, Warsaw University of Technology, Poland</b> Applying Text Mining to Analyze Human Question Asking in Creativity Research	
	09:30 - 10:20 IST 13:00 - 13:50 JST	<b>Prof. Marcin Paprzycki, Systems Research Institute Polish Academy of Sciences, Poland</b> NLP for Event and Sentiment Detection	
	10:20 - 11:10 IST 13:50 - 14:40 JST	<b>Prof. T. Suzuki, University of Tokyo, Japan</b> MHD Turbulence in a Cylindrical Shearing Box	
	<b>Session 6</b>		
	11:10 - 12:00 IST 14:40 - 15:30 JST	<b>Prof. Maria Ganzha, Warsaw University of Technology, Poland</b> Frugal Artificial Intelligence	
	12:00 - 12:30 IST 15:30 - 16:00 JST	<b>Research Paper Presentation -2 ( Paper ID: 87, 88)</b>	
	<b>Session 7</b>		
	12:30 - 13:30 IST 16:00 - 17:00 JST	<b>Research Paper Presentation -3 (Paper ID: 45, 80)</b> <b>Dr. Apurva Kulkarni, Prof. Srinath Srinivasa, IIT Banglore, India</b> Introspecting Policy Documents through Semantic Lenses of Sustainable Development Goals	
		<b>Session 8</b>	
	28 Nov 24 (Thur.) (India Time IST)	10:00 - 10:40 IST 13:30 - 14:10 JST	<b>Dr. Siddhartha Asthana, Mastercard, India</b> HeteroFormer: A Structure Aware Heterogeneous Graph Transformer
10:40 - 11:20 IST 14:10 - 14:50 JST		<b>Dr. Chandni Saxena, The Chinese University of Hong Kong, Hong Kong</b> AI- Driven Approaches in Drug Discovery	
<b>Session 9</b>			
11:30 - 12:10 IST 15:00 - 15:40 JST		<b>Prof. Paolo Bottoni, Sapienza University of Rome, Italy</b> HPC-CLEANSEQ: A tool for contamination removal in RNA-seq data on High-Performance Computing	
12:45 - 13:30 IST 16:15 - 17:00 JST		<b>Lunch Break</b>	
<b>Session 10</b>			
13:30 - 14:15 IST 17:00 - 17:45 JST		<b>Research Paper Presentation -4 (Paper ID: 25, 39, 46, 57, 81 )</b>	
14:15 - 15:00 IST 17:45 - 18:30 JST		<b>Valedictory</b>	