



**International Conference on Big-Data-Analytics
in
Astronomy, Science and Engineering 2022
(Program Schedule)**



5-Dec 22 (Mon.) (India Time IST)	10:30 - 11:00 IST	INAUGURATION
	Session 1	
	11:00 - 11:50 IST	Prof. Ashok K Bhateja, IIT Delhi, Ex-Scientist DRDO, India Information Security -Current Trends and Challenges
	12:00 - 12:50 IST	Ms. Priyanka Deswal, Google, India Data Analytics and Cloud
	13:00 - 14:00 IST	Lunch Break
	Session 2	
	14:00 - 14:50 IST	Dr. Prabhat Manocha, Principal Technology Leader, IBM India Transformational technological imperatives, headway to new innovative entrepreneurship
	Session 3	
	15:00 - 16:00 IST	Research Papers Presentation -1 (Paper Id: 2, 11,34,76)
	Session 4	
16:00 - 16:50 IST	Poster Paper Presentations -1 (Paper Id: 1,12,66,69,78)	
6 Dec 22 (Tues.) (India Time IST)	Session 5	
	10:00- 10:50 IST	Dr.Milind Purohit, Okinawa Institute of Science and Technology, Japan Development of the Research Data Archive at OIST
	11:00- 11:50 IST	Dr. Ashish Mahabal, California Institute of Technology, USA Machine Learning in the era of Time Domain Astronomy
	12:00 - 12:50 IST	Prof. Nour Makke and Prof.Sanjay Chawla, Qatar Computing Research Institute, HBKU Neuro-Symbolic Regression with Applications
	13:00 - 14:00 IST	Lunch Break
	Session 6	
	14:00 - 14:50 IST	Apurva Kulkarni, Pooja Bassin ,Niharika Sri Parasa, Vinu E Venugopal, Srinath Srinivasa and Chandrashekar Ramanathan Ontology Augmented Data Lake System for Policy Support System
	15:00 - 15:30 IST	Rakesh Kumar, Vatsala Anand, Sheifali Gupta, Maria Ganzha, Marcin Paprzycki Automatic identification of cataract by analyzing fundus images using VGG19 model
	15:30 - 16:00 IST	Poster Paper Presentations - 2 (Paper Id: 35,37,38,64,65,74)
	16:00 - 16:50 IST	Dr. Tanu Malik, DePaul University, USA Reproducible Containers for Scientific Computing
7 Dec 22 (Wed.) (India Time IST)	Session 7	
	10:00- 11:00 IST	Yenjou Wang and Qun Jin , Waseda, Japan Improving Emotional Confusions in SNS Sentiment Analysis by Partial Redistribution of BERT Discrimination Results
	11:00- 12:00 IST	Research Papers Presentation -2 (Paper Id: 3,10,24)
	12:00 - 13:00 IST	Research Papers Presentation -3 (Paper Id: 45,59,61)
	13:00 - 14:00 IST	Lunch Break
	Session 8	
	14:00 - 14:30 IST	Karolina Bogackal , Anastasiya Danilenka, Katarzyna Wasielewska-Michniewska, Marcin Paprzycki, Maria Ganzha, Eduardo Garro, and Lambis Tassakos Introducing Federated Learning into Internet of Things Ecosystems – Maintaining Cooperation Between Competing Parties
	14:30 - 15:30 IST	Prof. Marcin Paprzycki, Polish Academy of Sciences, Poland
	15:30 - 16:30 IST	Valedictory