

Technical sessions (Invited Talks and Workshops)

Date	Event 1	Event 2	Event 3	Event 4
<p>22nd June 2023</p>	<p>10.00 A.M. to 11.00 A.M. KEYNOTE Prof. Arumugam Nallanathan Professor of Wireless Communications, FIEEE, FIET, CEng, Web of Science Highly Cited Researcher Founding Head of Communication Systems Research (CSR) Group School of Electronic Engineering and Computer Science Queen Mary University of London Title: Federated Learning for Energy-limited Wireless Networks</p>	<p>1.30 to 2.30 INVITED TALK Dr. Prabhat Kumar sharma, Department of ECE, VNIT Title: “Biological and Molecular Communications: Fundamentals, Evolution, and Role in 6G and Beyond Communication”</p>		
<p>23rd June 2023</p>	<p>9.00 A.M. to 10.00 A.M. WORKSHOP 2 (PART 1) Dr. P. Maheswaran, NIT Tiruchirappalli Title: Introduction to OTFS</p>	<p>11.45 to 12.45 P.M. INVITED TALK Dr. R. Swaminathan Department of ECE, IIT Indore Title: Automatic Code and Interleaver Classification using Conventional and ML Techniques</p>	<p>1.45 P.M. to 3.45 P.M. WORKSHOP 1 Dr. Prabhu Chandhar, Director, Chandhar Research Labs, Chennai, India Title: Deep Learning based RF Signal Classification: Hands-on</p>	
<p>24rd June 2023</p>	<p>9.00 A.M. to 10.00 A.M. KEYNOTE Dr. Jithin Jagannath Chief Scientist of Technology, ANDRO Computational Solutions, LLC, Founding Director of Marconi-Rosenblatt AI/ML Innovation Lab, Adjunct Assistant Professor, Department of Electrical Engineering at the University at Buffalo IEEE Senior Member IEEE Region 1 Technological Innovation Awardee, AFCEA International Meritorious Rising Star Awardee, AFCEA 40 Under 40 Title: Radio Frequency Machine Learning for Edge Deployment: How to Design AI/ML models for NextG Wireless Applications</p>	<p>10.15 A.M. to 11.15 A.M. INVITED TALK Dr. Rahul meshram, Department of Electrical Engineering, IIT Madras Title: Reinforcement learning algorithms for restless multi-armed bandit problem</p>	<p>11.20 A.M. to 12.20 P.M. WORKSHOP 2 (PART 2) Dr. E.S. Gopi, NIT Tiruchirappalli Title: Revisit Bayes technique for Machine Learning based Wireless Communication</p>	<p>1.15 P.M. to 2.15 P.M. INVITED TALK 4 Dr. Narayanan C Krishnan, Head, Department of Data science, IIT Palakkad Title: GAN - Characterizing its convergence and its application for zero-shot learning.</p>