

2023 ANTS PROGRAM AT A GLANCE

Date/Time	Full Day Workshops & Tutorials Sunday, Dec-17-2023				
09:00-09:30	Registration				
	Track-1 (VLTC-L201)	Track-2 (VLTC-L203)	Track-3 (VLTC-L204)	Track-4 (VLTC-L205)	Track-5 (VLTC-L209)
Session-1 09:30-11:00	WS-2 (FogPlat: 2nd Workshop on Fog Computing based Security Frameworks for IoT Botnet Attack Prevention and Detection)	WS-5 (Next-Generation Networking: Exploring the Convergence of Metaverse and 6G)	TuT-1, Sess#1 (6G Wireless Communication Networks: Foundations and Trends)	TuT-2, Sess#1 (Vehicle-to-Vehicle (V2V) Communication Using Visible Light)	Tut-3, Sess#1 (Hands-on demonstration on Raspberry Pi for IoT applications using Node-RED)
Tea Break-1 11:00-11:30	Foyer near VLTC-L201				
Session-2 11:30-13:00	WS-2 (FogPlat: 2nd Workshop on Fog Computing based Security Frameworks for IoT Botnet Attack Prevention and Detection)	WS-5 (Next-Generation Networking: Exploring the Convergence of Metaverse and 6G)	TuT-1, Sess#2 (6G Wireless Communication Networks: Foundations and Trends)	TuT-2, Sess#2 (Vehicle-to-Vehicle (V2V) Communication Using Visible Light)	Tut-3, Sess#2 (Hands-on demonstration on Raspberry Pi for IoT applications using Node-RED)
Lunch Break 13:00-14:30	Foyer near APJ Abdul Kalam Hall				
Session-3 14:30-16:00	WS-1 (Workshop on Optical Wireless communication Systems (WOWS))		TuT-4, Sess#1 (Introduction to quantum networks and SeQUeNCe, a quantum network simulator)	TuT-5, Sess#1 (Reconfigurable Intelligent Surfaces for Communications and Sensing: Signal Processing and Learning Techniques)	Tut-6, Sess#1 (Opportunities for Innovation in 5G and Beyond Networks using Open RAN, Edge, and Cloud)
Tea Break-2 16:00-16:30	Foyer near VLTC-L201				
Session-4 16:30-18:00	WS-1 (Workshop on Optical Wireless communication Systems (WOWS))		TuT-4, Sess#2 (Introduction to quantum networks and SeQUeNCe, a quantum network simulator)	TuT-5, Sess#2 (Reconfigurable Intelligent Surfaces for Communications and Sensing: Signal Processing and Learning Techniques)	Tut-6, Sess#2 (Opportunities for Innovation in 5G and Beyond Networks using Open RAN, Edge, and Cloud)

Date/Time	Main Conference – Day 1 Monday, Dec-18-2023				
08:30–09:00	Registration				
	Plenary Sessions (VLTC–APJ Abdul Kalam Hall)				
09:00–9.45	Opening ceremony				
Session–1 09:45–10:30	Keynote 1 Mr. Indermohan (Inder) S. Monga				
Tea Break–1 10:30–11:00	Foyer near APJ Abdul Kalam Hall				
Session–2 11:00–13:00	Keynote 2 Prof. Lena Wosinska (11am–11:45am)				
	12:00–13:00 Panel Discussion–1 (Dew Computing in Sustainable 5G Wireless Communication: A Paradigm for Scalability and Efficiency)				
Lunch Break 13:00–14:30	Foyer near APJ Abdul Kalam Hall				
Session–3 14:30–16:00	Track-1 (VLTC–L201)	Track-2 (VLTC–L203)	Track-3 (VLTC–L204)	Track-4 (VLTC–L205)	Track-5 (VLTC–L209)
	M1-1LS-1 (Optical Communications and Networking – I)	M1-2LS-2 (AI/ML for Communications and Networking–I)	M1-3LS-3 (M-Healthcare and Emergency Communications)	M1-4LS-4 (Security, Privacy, and Trust–I)	WS-3 (Workshop on Ensuring Security, Trust, and Privacy in Industrial IoT Systems)
Tea Break–2 16:00–16:30					
Session–4 16:30–18:00	M2-1LS-5 (Intelligent Meta-Surfaces)	M2-2LS-6 (IoT Networks–I)	M2-3LS-7 (Aerial and Satellite Communications)	M2-4LS-8 (Software Defined Networks)	WS-4 (Workshop on Standards Driven Research)
Break					
Special Events 19:00	Welcome Reception (Foyer near APJ Abdul Kalam Hall)				

Date/Time	Main Conference – Day2 Tuesday, Dec-19-2023				
08:30–09:00	Registration				
	Plenary Sessions (VLTC–APJ Abdul Kalam Hall)				
09:00–9.45	Keynote 3 Prof. Biswanath Mukherjee				
Session–1 09:45–10:45	Panel Discussion–2 (Massive Machine Type Communication) (9:45am–10:45am)				
Tea Break–1 10:45–11:00	Foyer near APJ Abdul Kalam Hall				
Session–2 11:00–13:30	11:00–12:00 Panel Discussion–3 (Seamless Connectivity with Generative AI – Is it Everyone's Cup of Tea)				
	12:00–13:30 Demos and Exhibits Early Research Forum (Foyer near APJ Abdul Kalam Hall)		12:00–13:30 WiE–1 Invited talk: Dr. Kusum Deep, IIT Roorkee (12:00–12:30) Technical session #1 (APJ Abdul Kalam Hall)		
Lunch Break 13:30–14:30	Foyer near APJ Abdul Kalam Hall				
Session–3 14:30–16:00	Track–1 (VLTC–L201)	Track–2 (VLTC–L203)	Track–3 (VLTC–L204)	Track–4 (VLTC–L205)	Track–5 (VLTC–L209)
	T1–1LS–9 (Communications/Information Theory)	T1–2LS–10 (Signal Processing for Communications)	T1–3LS–11 (Optical Communications and Networking–II)	WiE–2, Technical Session #2	WS–6 (8th International Workshop on 5G and Future Wireless Technology (5GFWT 2023))
Tea Break–2 16:00–16:30	Foyer near VLTC–L201				
Session–4 16:30–18:00	T2–1LS–12 (Performance Analysis of Communications Systems–I)	T2–2LS–13 (Testbed and Prototype Implementation)	T2–3LS–14 (AI/ML for Communications and Networking–II)	WiE–3, Technical Session #3	WS–6 (8th International Workshop on 5G and Future Wireless Technology (5GFWT 2023))
Break					
Special Events 19:00	Cultural Program followed by Banquet Dinner (APJ Abdul Kalam Hall)				

Date/Time	Main Conference – Day 3 Wednesday, Dec-20-2023				
08:30– 09:00	Registration				
	Plenary Sessions (VLTC-APJ Abdul Kalam Hall)				
09:00– 9.45	Keynote 4 Dr. Deepak Kataria				
Session-1 09:45– 10:45	Panel Discussion-4 (Machine learning in future wireless networks, A major revolution or a small Evolut?) (9:45am-10:45am)				
Tea Break- 1 10:45– 11:00	Foyer near APJ Abdul Kalam Hall				
Session-2 11:00– 13:00	11:00-12:00 Panel Discussion-5 (AI/ML-Enabled Connected and Autonomous Vehicles in the Era of 6G)				
	12:00-13:00 Panel Discussion-6 (The role of thz wireless and integrated sensing and communications in future perceptive 6g networks)				
Lunch Break 13:00– 14:30	Foyer near APJ Abdul Kalam Hall				
Session-3 14:30– 16:00	Track-1 (VLTC-L201)	Track-2 (VLTC-L203)	Track-3 (VLTC-L204)	Track-4 (VLTC-L205)	Track-5 (VLTC-L209)
	W1-1LS-15 (Edge Technologies)	W1-2LS-16 Performance Analysis of Communications Systems-II	W1-3LS-17 (Energy Efficiency and Harvesting	W1-4LS-18 (Emerging Technologies-I)	WS-7 (Selected Topics in 6G Wireless Communication)
Tea Break- 2 16:00– 16:30	Foyer near VLTC-L201				
Session-4 16:30– 18:00	W2-1LS-19 (IoT Networks-II)	W2-2LS-20 (Security, Privacy, and Trust-II)	W2-3LS-21 (Network Analysis)	W2-4LS-22 (Emerging Technologies)	
Special Events 18:00	Closing remarks (APJ Abdul Kalam Hal)				