

IWCIT 2025

13th Iran Workshop on Communication and Information Theory

Sharif University of Technology, Tehran, Iran



Technical Program

May 6th 2025

Tuesday, May 6th 2025

10:00 – 12:00	Ashkan Panahi (Tutorial, Part 1)	Distributed Machine Learning: from Optimization to Generalization
14:00 – 15:00	Ashkan Panahi (Tutorial, Part 2)	Distributed Machine Learning: from Optimization to Generalization

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May 7th 2025

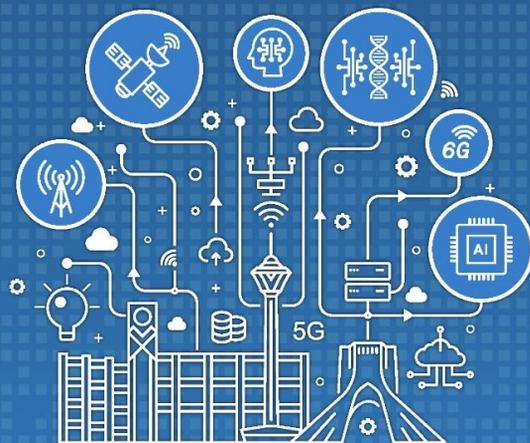
Wednesday, May 7th 2025

08:30 – 09:00	Opening Talk	
09:00 – 10:00	Stefano Buzzi (Keynote Speech)	Cell-Free Massive MIMO: Foundations and Frontiers for 6G Wireless
10:00 – 10:30	Break	
10:30 – 11:15	Syed Ali Hassan (Invited Talk)	Reconfigurable Intelligent Surfaces: Towards Intelligent Wireless Networks
11:30 – 12:30	Paper Presentation (Session I)	
12:30 – 14:00	Lunch	
14:00 – 15:00	Paper Presentation (Session II)	
15:00 – 16:00	Paper Presentation (Session III)	
16:00 – 16:15	Break	
16:15 – 17:00	Hesam Mahdavifar (Invited Talk)	New Faces of Channel Coding in Wireless Systems
19:00 – 22:00	Banquet	

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May 8th 2025

Thursday, May 8th 2025

08:00 – 09:00	Dusit Niyato (Keynote Speech)	Toward Scalable Generative AI via Mixture of Experts in Mobile Edge Networks
09:00 – 09:15	Break	
09:15 – 10:00	Abdellatif Zaidi (Invited Talk)	Distributed Statistical Learning: Architectures, Algorithms and Information and Communication Views
10:00 – 12:00	Golamali Aminian (Tutorial, Part 1)	Characterizing the Generalization Error of Machine Learning Algorithms via Information Measures
12:00 – 14:00	Lunch	
14:00 – 15:00	Golamali Aminian (Tutorial, Part 2)	Characterizing the Generalization Error of Machine Learning Algorithms via Information Measures
15:00 – 16:00	Masoud Naderpour (Seminar)	Optimizing the Future: The Role of AI/ML in New Generations of Cellular Communication Through Real-World Applications
16:00 – 16:15	Break	
16:15 – 17:00	Mohammad Hajiesmaili (Invited Talk)	Video Streaming Algorithms with Predictions: From Theory to Practice