

PROGRAM OUTLINE	
Oct. 11	Workshops WS1, WS2 and WS3
Oct. 12	Main Program S1,S2, S3 and K1
Oct. 13	Main Program S4, S5, S6, S7
Oct. 14	Main Program S8, S9 and K2
DETAILED PROGRAM	
Sunday, October 11, 2020	
Workshop WS1: Blockchain for Network Resource Sharing (BlockNet)	
Workshop WS2: Economics of Fog, Edge and Cloud Computing (ECOFEC)	
Workshop WS3: Cooperative data dissemination in future vehicular networks (D2VNet)	
Monday, October 12, 2020	
10:00-10:30	Opening Remarks
10:30-12:30	Session 1: Edge Computing
	SI-EDGE: Network Slicing at the Edge Fair Multi-resource Allocation in Mobile Edge Computing with Multiple Access Points Robust Resource Provisioning in Time-Varying Edge Networks MVStylizer: An Efficient Edge-Assisted Video Photorealistic Style Transfer System for Mobile Phones
12:30-12:45	Break
12:45-1:45	Keynote 1
1:45-2:45	Lunch
2:45-4:15	Session 2: Real-Time Wireless Networking
	Fresher Content or Smoother Playback? A Brownian-Approximation Framework for Scheduling Real-Time Wireless Optimizing Information Freshness using Low-Power Status Updates via Sleep-Wake Scheduling Online Control of Random Access with Splitting
4:15-4:30	Break
4:30-6:00	Session 3: Privacy
	De-anonymizability of Social Network: Through the Lens of Symmetry Towards Compression-Resistant Privacy-preserving Photo Sharing on Social Networks Truthful Mobile Crowd Sensing with Interdependent Valuations
Tuesday, October 13, 2020	
10:00-11:30	Session 4: Online decision making
	Online Dispatching and Scheduling of Jobs with Heterogeneous Utilities in Edge Computing Online Scheduling of Heterogeneous Distributed Machine Learning Jobs Predictive Caching at The Wireless Edge Using Near-Zero Caches
11:30-11:45	Break
11:45-1:15	Session 5: Networks and algorithms
	Approximation Algorithms for Data-Intensive Service Chain Embedding Iterative Learning of Graph Connectivity from Partially-Observed Cascade Samples Data Inference from Encrypted Databases: A Multi-dimensional Order-Preserving Matching Approach
1:15-2:15	Lunch
2:15-3:45	Session 6: Smart Transportation, Advertising, and blockchain
	Learning to Price Vehicle Service with Unknown Demand A Game-theoretic Approach to Storage Offloading in PoC-based Mobile Blockchain Mining Optimizing Ad Allocation in Mobile Advertising
3:45-4:00	Break
4:00-5:30	Session 7: Localization and RFID
	Performance Analysis of Indoor Localization Based on Channel State Information Ranging Model LLOCUS: Learning-based Localization Using Crowdsourcing Why Queue Up? Fast Parallel Search of RFID Tags for Multiple Users
Wednesday, October 14, 2020	
10:00-12:00	Session 8: Wireless communication and scheduling
	REFRAIN: Promoting Valid Transmission in High-Density Modern Wi-Fi Networks Emulating Round-Robin for Serving Dynamic Flows over Wireless Fading Channels Portal: Transparent Cross-technology Opportunistic Forwarding for Low-power Wireless Networks TCCI: Taming Co-Channel Interference for Wireless LANs
12:00-12:15	Break
12:15-1:15	Keynote 2
1:15-2:15	Lunch
2:15-4:15	Session 9: Emerging Topics
	Private and Communication-Efficient Edge Learning: A Sparse Differential Gaussian-Masking Distributed SGD PolymoRF: Polymorphic Wireless Receivers Through Physical-Layer Deep Learning Distributed Double Auctions for Large-Scale Device-to-Device Resource Trading Internet Transport Economics: Model and Analysis