

Day 1- Nov, 18, 2023	
8:30– 9:00	Registrations
9:00 –9:05	Opening Session
9:05 –9:55	Keynote 1 from Prof. Mohsen Guizani
9:55–10:45	Keynote 2 from Prof. Kim-Kwang Raymond Choo
10:30 – 11:00	Coffee Break
Session1 11:00-12:30	
Research on Random Access Control Strategy and Optimization Algorithm of Multi-type Terminals Based on Deep Reinforcement Learning	
A Novel Approach on Semantic Performance Oriented Radio Resource Allocation	
A Two-Stage Heuristic SFC Deployment Approach in Software Defined Satellite Networks	
Blockchain-based Federated Learning with Malicious Attacks in Fog Computing Networks	
Target Detection in ISAC System Equipped with IRS: A Joint Active and Passive Beamforming Approach	
Architecture-Aware Optimization Strategies for Instruction Selection in DSP Compilers	
12:40 – 13:30	Lunch Break
Session2 13:30-15:15	
A Knowledge Graph for UAV Mission Planning Systems	
Dynamic Resource Allocation for Multi-Beam Satellite Communication Systems	
Scalable Blockchain-Based Access Control Algorithm for Large-Scale IoT Networks with Byzantine Nodes	
Anti-attack Trust Evaluation Algorithm Based on Bayesian Inference in VANET	
A Dummy Query-based User Privacy Protection Scheme in Named Data Networking	
Analytic Hierarchy Process Based Cell Reselection for Inactive Users in LEO Satellite Networks	
Resource Allocation and MEAR Maximization for RIS-Aided eMBB / URLLC Traffic Multiplexing	
15:15 – 15:30	Coffee Break
Session3 15:30-17:15	
Enhancing Network Intrusion Detection with Deep Oversampling and Convolutional Autoencoder for Imbalanced Dataset	

Analyzing Average Age of Information in CRDSA Protocol with Access-Banned Policy

VEC system for vehicle-to-vehicle communication Task offloading strategy research

Research on Synchronization Technology of Dynamic Environment Signals in the Laser Measurement and Control System

A Generic Solution for IoT Ontology Model Based on OCF Standard

Joint eMBB-URLLC Resource Allocation Based on Reliability Requirements of Users

Achieving mURLLC under Nakagami-m Fading in the CF mMIMO System

17:30- ... Welcome Reception

Day 2-Oct, 5, 2023

Session4 9:00-10:45

A Novel Codebook Construction and Blind Detection Method for Grant-Free mMTCs

Dynamic Resource Allocation for Network Slicing in LEO Satellite Networks

Audio-Visual Sound Event Localization and Detection based on CRNN using Depth-wise Separable Convolution

Efficient and Adaptive P3FA Forwarding using Popularity-based Egress Clustering

A Unicast Packet Forwarding Accelerator Design Based on the RNS Algorithm

A Neural Network Assisted FuLMS Algorithm for Active Noise Control System

Cryptographic fingerprinting for network devices based on triplet network and fuzzy extractors

11:40 – 12:00 Coffee Break

Session5 11:00-12:45

Enabling mURLLC Under κ - μ Shadowed Fading by Cell-Free mMIMO

Routing planning for video transmission in Cloud Content Delivery Networks based on Q-learning

A Heuristic Inter-Satellite Fault Tolerant Routing Mechanism Based on A-Star Algorithm

Multi-Scale and Coordinate Attention Residual Network for Efficient Keyword Spotting

An Adaptive Unloading Algorithm of Computing Tasks Based on Edge Cloud Collaboration Scenario for Internet of Things

GNSS-based Scene Recognition by Means of Machine Learning

Green Task Offloading with Integration of Communication and Computation for LEO Satellite Computing Networks

13:00 – 14:00 Lunch Break