2024

11ᵗʰ International Symposium on Telecommunication

Communication in the Age of Artificial Intelligence
October 9-10, 2024

ICT Research Institute
ITRC
MINISTRY OF I.C.T.
IEEE
IEEE IRAN SECTION
ISC

Wednesday	Hall: H4	Date: 9 Oct
Poster Session 1		Time 9:45-10:45

Future Networks, Systems & Technologies part 1 - Security

Poster Session chairs:
Reza Kalantari, Leyla Mohammdi

Paper id	Title of paper	Authors
1147	Federated Learning: Attacks, Defenses, Opportunities and Challenges	Ghazaleh Shirvani Saeid Ghasemshirazi Behzad Beigzadeh
1193	A Novel Fault-Tolerant Method for Securing IoT Networks Against DDoS Attacks	Hashem Abdi Behrooz Shahrokhzadeh Mohammad Mehdi Gilanian Sadeghi
f1201	A Novel Bidirectional Distributed Cross Domain Solution Architecture	Sajjad Ansariyan Mohammadali Doostari
1243	MOLSBM: A Multi-Objective LSB Matching Steganography Method	Vajiheh Sabeti Sepideh Faiazi
1004	Design a Multi-layer Dielectric Lens with Beam Scanning Capability for 5G Communication System	Aryan Haidary Sina Rahmani Charvadeh Javad Ghalibafan
1015	Machine learning algorithms with Multi-Criteria-Decision-Making for cell outage detection in 5G / B5G	Reza Moammer Yami Ali Akbar Khazaei Saeed Rahati Quchani
1027	Analytical Performance model for Sliced 5G core network	Touraj Shabanian Boroujeni Amin Ghalami Osgouei
1028	Analytical Performance model for Hyperledger Fabric for Communication Technology use cases	Amin Ghalami Osgouei Touraj Shabanian Mehdi Samie Katayoun Bamasian
1038	Impact of QoS and Task Processing on IoT Edge Energy Consumption	Asghar Mohamadian Sam Jabbehdari

Wednesday	Hall: H4	Date: ۹ Oct
Poster Session 1		Time 9:45-10:45

Future Networks, Systems & Technologies part 1 - Security		
Poster Session chairs: Reza Kalantari, Leyla Mohammdi		
Paper id	**Title of paper**	**Authors**
		AmirMasoud Rahmani Houman Zarrabi
1054	A Machine learning-based approach for multi-class intrusion detection and Classification in IOT using CICIoT2023 Dataset	Zohreh Hafezian Marjan Naderan Morteza Jaderyan
1057	Taxonomy of Blockchain Solutions to Connected and Autonomous Vehicles	Mohammad Reza Jabbarpour Houman Zarrabi
1060	Blockchain Security Threats: Survey	Hossein Gharaee Mani Asgari Rouzbahani
1063	Insurance of liability for self-driving cars	Hussein Taleb Mohammad Hadi Bokaei Davood Heidari kani Farbod Rabizadeh Fard Elham Rafati Neda Nedaei
1066	Compact Wideband Circularly Polarized Printed Monopole Antenna	Mubarak Sani Ellis Javad Nourinia Changiz Ghobadi Keyhan Hosseini Farzad Alizadeh Bahman Mohammadi
1072	The cost of renting a fiber network from one operator to another in Iran	Reza Mehri Davoud Ranjbarrafie Elham Ziaeipour
1081	Constrained Utility Driven Graph Summarization	Shadie Azizi Hadi Zare

2024
11th International Symposium on Telecommunication
Communication in the Age of Artificial Intelligence
October 9-10, 2024

ICT Research Institute
ITRC
IEEE
IEEE IRAN SECTION
ISC
MINISTRY OF I.C.T

Wednesday	Hall: H4	Date: ٩ Oct
Poster Session 1		Time 9:45-10:45

Future Networks, Systems & Technologies part 1 - Security

Poster Session chairs:
Reza Kalantari, Leyla Mohammdi

Paper id	Title of paper	Authors
		Sasan Hossein Alizadeh
1083	Frame Synchronization In Underwater Acoustic Communication Based on Convolutional Neural Network	Ali Sedaghat Khankahdani Ali Jamshidi
1089	A Study on Vehicular Visible Light Communication Using Amplify and Forward Relay Node	Hossein Goorani Gholamreza Baghersalimi
1092	Kuhn-Munkres-Based Suboptimum Resource Allocation Algorithm for Ultra Dense Networks	Shahriar Shirvani Moghaddam Ebrahim Ashoor
1098	LSTM-based Framework for 5G Resource Allocation Prediction	Amin Pourmahbobi Hamed Tabrizchi
1101	A New Method to Improve NDN Forwarding Packets Using SDN	Mahdi Darvishnezhad Mohammad Yousef Darmani