Tuesday	Hall: H7	Date: 1 Dec
P1		Time: 16:15-17:30

Communication Technology

Session chairs:

Paper id	Title of paper	Authors
1095	Near-Field Synthesis of Complex Biomedical Patterns	Mahmoud Mohammad-Taheri Jalil A. Rashed-Mohassel Sara Moinzad
1209	Compact and Broadband Two-Mode (De)Multiplexer Based on Directional Coupler for Mode Division Multiplexing Systems	Abbas Zarifkar Ali Atri
1126	Dependence of Reference-Antenna Pattern Correction on Quiet-Zone Ripple Type in Nonideal CATR Measurements	Negin Pouyanfar Reza Bahri
1012	Hard-Gated Anchor-Aware Transformer for Head-Gaze FoV Prediction in 360-Degree Video Streaming	Alireza Delgarm Behzad Akbari
1052	A Lightweight Dual-Domain Fusion Network in Deepfake Detection	Mohammad Besharati Nasrollah Moghadam Charkari Foad Ghaderi
1020	Beyond Keywords: Mapping Edge Computing Innovation with PatentSBERTa and Density-Based Clustering	Mahdi Soghi Soroush Hasanabadi
1059	A Compact and High-Performance XOR-Based Approach to Approximate Arithmetic Circuits in QCA	Abbas Ramazani Saeid Seyedi Hatam Abdoli
1042	A Lightweight Dependency-Based Coordination Mechanism for Concurrent Partial Snapshots	Saeid Pashazadeh Shakeri Bostanabad

Tuesday	Hall: H7	Date: 1 Dec
P1		Time: 16:15-17:30
Communication Technology		
Session chairs:		
1181	A View-Aware Data Augmentation Framework for Concealed Object Detection in Sensitive Body Regions Using Millimeter-Wave Imaging	Zahra Kavehvash Mahdi Shabany Mohammad Hossein Gharib
1153	An Instrumented Dual-Backhaul Industrial LoRa Gateway: Field Characterisation Under Radio and Network Failures	Ali Nasehi Monfared Amirabbas Dabestani
1271	A Quantum-Inspired Neural Architecture for Ultra-Low Latency Workload Forecasting in Cloud-Edge Systems	Zahra Asadi Soheila Yaghobi Niari Jafar Abdollahi
1006	A Penta-Band Polarization-Rotating Frequency-Selective Spatial Filter Using SIW Cavities	Mohammad Amin Chaychi Zadeh Amin Azimi Vahid Nayyeri
1060	Understanding ADC Energy Overhead in Analog Computing-in-Memory for 5G Edge AI Inference: A System-Level Review	Mina Seifi Saeid Seyedi Abbas Ramazani Hatam Abdoli
1208	2D Photonic Crystal All-Optical Half-Adder for High-Speed Optical Telecommunication Systems	Pouya Karami Fariborz Parandin Saeed Olyaee Sara Ghorbani
1204	BAP-NDN: Budgeted Adaptive Probing for NDN Forwarding and Its Exploration-Cost Tradeoff	Nasser Yazdani Mohammad Reza Shakournia
1198	A Compact Photonic-Crystal-Based All-Optical Half-Subtractor for Optical Communication Applications	Behnam Palash Saeed Olyaee Fariborz Parandin

Tuesday	Hall: H7	Date: 1 Dec
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Communication Technology		
Session chairs:		
1119	Planar Chiral Metamaterial Design for Strong Circular Dichroism at 1.1 μm Wavelength	Seyed Amir Hossein Nekuee

Wednesday	Hall: H7	Date: 2 Dec
P2		Time: 8:30-10

Communication Technology

Session chairs:

Paper id	Title of paper	Authors
1163	Optimization Models for Routing and Traffic Engineering in Software-Defined Optical Transport Networks	Ali Poureslami Soroush Momeni Arvin Afsharnejad
1176	Analytical Design and Fabrication of a One-Octave Microwave Gain-Slope Equalizer With Thin-Film	Mohammad Memarian Seyed Mohammad Hossein Jahanbakht Ali Banai
1172	Coherent Doppler Feature Extraction for Three-Class Doppler-Range Classification in Long-Code DS-SS Systems	Mohammad Ali Khak Aji Bozaye Leila Ghabeli Nima Raisi
1068	Experimental Evaluation of an End-to-End Satellite-based IoT Testbed with Visibility-Aware Scheduling for Disaster Monitoring	Houman Zarrabi Marzieh Ahmadi Mohammad Orvatinia
1011	Numerical Design of an Apodized Duty-Cycle Silicon Grating Coupler for High-Efficiency Fiber-to-Chip Coupling	Mahdi Bahadoran Faezeh Pakfetrat
1156	Semantic Image Transmission with Channel-Aware Generative Inversion and Latent-Space Caching	MohammadReza Keshavarzi Mostafa Karami Ali Kuhestani
1152	Latency-Aware Graph Policy Networks (LA-GPN) for multi-constraint multicast routing in 6G	Ahmadreza Montazerolghaem Zohreh Goli-Malekabadi
1168	Federated Multi-Cell ISAC Beamforming: The Cost of Client-Server Disruption	Ali Haghi Erfan Panahi Amir Masoud Rabiei

Wednesday	Hall: H7	Date: 2 Dec
P2		Time: 8:30-10
Communication Technology		
Session chairs:		
1079	Passive Boresight Suppression in a 90° Corner Reflector Using Absorptive Angle-Selective Surface	Vahid Nayyeri Mohammad-Amin Chaychi-Zadeh Faezeh Esmaeilzadeh Saeed Mirzanejhad Amrollah Amini
1170	Gossip-Scaled Semantic Forwarding in Named Data Networking	Pooya Jamshidi Shahpour Rahmani Mohammad Mahdi Yaribaran Sajjad Taghizadeh Mohammad Reza Shakournia
1158	Broadband Dual-Polarized Electromagnetically Transparent Low-Band Element for Shared-Aperture Base Stations	Abolfazl Ebrahimpour Gholamreza Moradi Reza Sarrafshirazi
1173	Machine-Learning Inverse Design of Pixelated Meta surface Pairs for Wideband Radar Cross Section Reduction	Farhad Azadi Namin Hassan Hajjari
1063	A Compact CPW-OCSRR Microwave Sensor for Edible Oil Characterization and Adulteration Screening	Sahand Kamran Changiz Ghobadi Javad Nourinia
1191	Homophilous Adaptive Rewiring as a Conditional Protective Shield Against Biased Media in Opinion Dynamics	Masoud Asadpour Mohammad Mahdi Samadi
1003	Predictive congestion mitigation in SDN using online machine learning and stability-aware routing adaptation	Mehdi Aminian Babak Kiani

Wednesday	Hall: H7	Date: 2 Dec
P2		Time: 8:30-10
Communication Technology		
Session chairs:		
1101	Challenge-Driven Resource Management in Vehicular Fog Computing: A Taxonomy and Comparative Analysis of Learning and Optimization Methods	Hanna Khanizadeh Aida Khosravi Abolfazl Nazari Mahsa Moradi Sina Mohabbatian Shakib Komasi Mohammad Parsa Karkooti
1004	Reconfigurable Intelligent Surfaces for EMF-Limited Communication	Narges Noori
1217	Design and Analysis of Orbital Angular Momentum Multiple-Input Multiple-Output Antennas	Melika Khoshhali Farzad Tavakkol Hamedani

Wednesday	Hall: H7	Date: 2 Dec
P3		Time: 14-15:30
Network and Security		
Session chairs:		

Paper id	Title of paper	Authors
1135	Quantum-Enabled 6G Networks: Global Trends, Security, Optimization, and Deployment Readiness-A case Study of Iran	Reza Bahri Hossein Samimi Kiarash Arjomand Kerman
1136	SDN-Assisted Intelligent ETA-Aware Predictive Cache Management for Cloud-Fog Video Streaming Networks	Mohammad Mohammadi nasab
1043	Label-Blind LLM Semantic Rewriting for Cross-System Log Classification	Abolfazl Rastgar Moghdam Cheraghi
1171	A Comparative Evaluation of Large Language Models for Security Technical Debt Detection, CWE Classification, and Explainability	Fatemeh Alidoosti shahraki Leila Samimi-Dehkordi Abbas Abbas
1199	Mithra: Evidence-Driven Cross-Layer Security Assurance for IoMT Electronic Health Record Sharing with Blockchain, IPFS, and Edge-Assisted Cryptography	Nashmin Afzali Vahe Aghazarian Alireza Hedayati
1241	Information-Aware Adaptive IoT Transmission for UHF Partial Discharge Monitoring in Power Transformers	Mahdi Akhbari Hossein Karami Ali Ghasemi

Wednesday	Hall: H7	Date: 2 Dec
P3		Time: 14-15:30
Network and Security		
Session chairs:		
1189	Advanced Persistent Threat Detection Based on Decision-Tree and LS-SVM	Hossein Gharaee Mani Asgari Rouzbahani Ahmad Khademzadeh
1151	A Hybrid Deep Learning and Reinforcement Learning Framework for Intelligent Data Leakage Detection and Response in IoT	Nasrin Taaj Marjan Bahrololum Shaghayegh Naderi
1231	TEMPO-FL: Temporary Model Escalation and Selective Promotion for Adaptive Hierarchical Federated Learning	Reza Ebrahimi Atani Reza Paktinat Keleshteri Fatemeh Zahedi Mohammad Matin Rezaeifard

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P4		Time: 14-15:30
Empowerment & Enabling Environment		

Session chairs:		
Paper id	**Title of paper**	**Authors**
1051	Developing a Knowledge Management Digital Maturity Model for Digital Organizations Based on the People-Process-Technology Framework	Mohammadreza Sheikhattar Amirreza Kordi
1278	Effectual Enterprise Architecture for Governing Agility and Artificial Intelligence Autonomy	Amir Rahimi Ghazikalayeh
1113	Prioritizing Strategic-Legal Enablers of E-Participation in Iran: A Meta-Synthesis and Fuzzy AHP Approach	Farshad Hakamizadeh Atefeh Farazmand
1230	AI Investment in Developing Countries: Strategy and Feasibility	Niloofar Moradhasel Amir Hossein Mozayani
1098	A Blockchain Readiness Framework for E-Government: Conceptual Synthesis and Case-Based Demonstration	Abbas Saghaei Abouzar Arabsorkhi Atefeh Farazmand Seyed Ahmad Yazdian
1247	Digital Transformation and Organizational Misconduct Risk: A Feature-Selection Approach	Reza Talebian Nejad Alireza Yari
1246	VSB-Mine: A Viability-Shielded Architecture and Decision Algorithm for Sustainable Open-Pit and Underground Mining	Amir Rahimi Ghazikalayeh Abolfazl Qiyasi Moghadam

Wednesday	**Hall: H7**	**Date: 2 Dec**
P5		**Time: 14-15:30**
Service and Platform		
Session chairs:		
Paper id	**Title of paper**	**Authors**

Wednesday	Hall: H7	Date: 2 Dec
P5		Time: 14-15:30
Service and Platform		
Session chairs:		
1205	A Secure and Privacy-Preserving Framework for IoT-Enabled Remote Health Monitoring Systems Using Federated Learning	Marzieh Nezamdoust
1064	MagPredictor: Earthquake Magnitude Estimation via Hybrid CNN-LSTM Networks on Raw Seismic Acceleration Waveforms	Nasser Mozayani AliReza Rahimi Amirfarhad Farhadi AmirReza Malakutifar
1125	Graph Neural Networks for Liver Disease Diagnosis Using Patient Similarity Network	Simin Saeedifar Alireza Abdollahpouri
1187	A View-Aware Data Augmentation Framework for Concealed Object Detection in Sensitive Body Regions Using Millimeter-Wave Imaging	Zahra Kavehvash Mahdi Shabany Mohammad Hossein Gharib
1159	Ground-Truth Capillary Morphology Detection and Label-Efficient Participant Classification in Nailfold Capillaroscopy	Mohammadreza Hassannejad Bibalan Niloofar Dini
1102	Machine Learning-Based Customer Churn Prediction for Improved Customer Retention	Alireza Yari
1099	A Hybrid ParsBERT-BiLSTM Model for Classifying the Prosodic Types of Content Narrators in Social Networks	Mohadeseh Pirkari Parvin Ahmadi Maryam Tayefeh Mahmoudi
1242	Data-Efficient Fine-Tuning for Pupil Center Localization via Diversity- and Difficulty-aware Image Selection	AliAsghar Beheshti Shirazi Bahar Rostamizadeh
1201	Design and Expert Evaluation of an Ecosystem-Based Services Model for a Smart Virtual Clinic Platform	Abbas Asosheh Mahdieh Birgani nia Mahdie Jajroudi

Wednesday	Hall: H7	Date: 2 Dec
P5		Time: 14-15:30
Service and Platform		
Session chairs:		
		Fatemeh Yadegari
1005	Design of a Federated Learning Platform for Secure Lung Cancer Detection and Classification Using Medical Data in Healthcare Networks	Mohammad Reza Yousefi Najafabadi Neda Behzadfar Hossein Pour Ghasem Esmail Akhondi
1203	CT Scans As Video: Efficient Intracranial Hemorrhage Detection Using Multi-Object Tracking	Mohammad Hoseyni Amirhossein Nikoofard Javad Khoramdel AmirReza Parvahan
1162	Quality-Weighted Federated Learning for Noise-Robust Phonocardiogram Classification	Hosna Ghofrani Mohammad Javad Ghoreishian Sobhan Rezazadeh
1118	Multi-View 2D RGB-Based Postural Abnormality Detection in Primary School Children Using Rule-Based and Machine Learning Techniques	Pouya Karimian Azadeh Mohebi Abbas Ahmadi Ammar Jalalimanesh Kian Imani Zahra Davoodian
1202	Equipping Anchor-Based Lane Detection with Capsule Layers for Attention Refinement	Zahra Ghanbari Ahmad Masoudi Mehdi Kargahi
1190	Scalable Influence Maximization in Complex Networks via an End-to-End Sheaf Neural Network Pipeline	Seyed Navid Hashemi Jazi Masoud Asadpour
1260	A Framework for Cloud Services Auditing and Assessment: Challenges and Technical Requirements	Maziar Mobasheri Neda Ghorbani Ehsan Aryanian Alireza Mansouri Davood Maleki

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Service and Platform		
Session chairs:		
1096	A Primary Multi-Aspect Classification for AI-Supported Learning Datasets	Tannaz Talebian Fatemeh Mohammadi Chinisaz Fattaneh Taghiyareh