iot
ICETI 2024

1ˢᵗ International Conference on Emerging Technologies for Dependable Internet of Things (ICETI 2024)

26 - 25 Novmber 2024

Orgnized by منظم المؤتمر

Partners بالشراكة مع

HOCH SCHULE OFFEN BURG

ivESK

NAHRAIN UNIVERSITY Iraq 1987

◈ IEEE
Yemen Subsection

Conference Program

General Conference Program of ICETI 2024

25th – 26th November 2024

🔴 **Note: All Times in GMT: Time + 3**

Day (1): Monday, November 25th 2024

<table>
<tr><td rowspan="4" style="writing-mode:vertical">Note: All Times in GMT: Time +3</td><td colspan="3" align="center">Opening Ceremony</td></tr>
</table>

		Opening Ceremony	
Note: All Times in GMT: Time +3	Time	Item	
	08:00-09:00	Registration and Reception	
	09:00-10:10	**Opening Ceremony**	
	10:10-10:45	Coffee Break	
		Keynote Speakers	
🔴 Note: All Times in GMT: Time +3	Time	ONSITE Chaired by	Assoct. Prof. Belal Al-Fuhaidi Assoct. Prof. Malek Algabri
		ONLINE Chaired by	Dr. Ammar Abdelkareem
	10:45-11:05	Keynote speech entitled: "Innovation and Entrepreneurial Opportunities Enabling by IoT" by Assoc. Prof. Fua'ad H. Abdulrazzak, Thamar University, Yemen.	
	11:05-11:25	Keynote speech entitled: "Integrating LLM and GenAI with IoT: The future of the smart systems", by Dr. AbdulRahman Alsewari, Birmingham City University, UK.	
	11:25-11:45	Keynote speech entitled:" Driving the Evolution of Next-Generation Networks with NFV, AI, and ML Integration, **by Dr. Ali Nagi Nosary**, Chief Executive Officer at TeleYemen and an Assistant Professor, Faculty of Engineering, Sana'a University, Yemen.	
	11:45-12:00	Refreshment	

Session I

Day1: Monday, November 25th 2024 (12:00-13:00)
Location: Main Hall

	ONSITE Chaired by		Prof. Ghaleb Al-Gaphari
			Prof. Ahmed Alhegami
	ONLINE Chaired by		Dr. Amar Abdulkarim
Time	Paper ID	Authors Name & Paper Title	
12:00-12:15	2	Hatem Karem, Alhamza Taher Mohammed and Mohammed Joudah Zaiter. Securing Communications Advanced Encryption and Authentication Schemes for Internet of Things.	
12:15-12:30	1	Jayant Singh Jhala, Chandani Joshi and Darpan Anand. Deep Learning Driven Object Detection and Classification for Autonomous Vehicles in Diverse Traffic and Weather Conditions	
12:30-12:45	3	Hiba Alahmed and Ghaida Al-Suhail. Exploring Transfer Learning Techniques for Brain Tumor Diagnosis in MRI Data	
12:45-13:00	4	Abdu Saif, Nor Shahida Mohd Shah, Ali Ameen, Aiman Alnoamani, Majjed Al-Qatf, and Saeed Hamood Alsamhi. Navigating Energy: Unveiling Power Consumption Patterns in Autonomous Vehicles	

Session II
Day1: Monday, November 25th 2024 (12:00-13:00)
Location: Hall (I)

	ONSITE Chaired by	Dr. Muneer A.S Hazaa
		Dr. Abdoulwase Al-Azzani
	ONLINE Chaired by	
Time	Paper ID	Authors Name & Paper Title
12:00-12:15	5	Redwan Al-Dilami, Ammar Thabit Zahary, Abobakr Alsharafi, Osamah Al-Anashi and Suliman Maresh. Face Recognition Approach Using the Deep Learning Techniques
12:15-12:30	7	Qais Abd Alsalam Mohammed, Mohammed Joudah Zaiter and Hamid Mohammed Farhan Digital Signature Techniques for IoT Privacy and Trust Management
12:30-12:45	20	Eftekar Abdulaziz, Khalid Al-Hussaini and Fua'Ad Abdulrazzak. Quantum Internet: Functionalities, Protocols and Applications
12:45-13:00	21	Marram Al-Nassiri and Dr. Ibrahim Al-Balatah. Enhancing Information Security Awareness Model to Advance Human Aspects in Humanitarian Organizations.

	ONSITE Chaired by	Dr. Abdulmajid Al-Mqdashi
		Dr. Hesham Aqlan
	ONLINE Chaired by	

Time	Paper ID	Authors Name & Paper Title
12:00-12:15	23	Mamoon M. Saeed, Mohammed S. Elbasheir Zeinab E. Ahmed, Rania A. Mokhtar, Elmustafa Sayed Ali, and Mayada A. Ahmed. Efficient Deep Post-Decision State Learning for Privacy-Conscious Offloading in MEC-Enabled 6G Networks
12:15-12:30	32	Yunes Alqudsi. Advanced Control Techniques for High Maneuverability Trajectory Tracking in Autonomous Aerial Robots
12:30-12:45	37	Mayada A. Ahmed, Rashid A. Saeed, Mamoon M. Saeed and Nahla Nur Elmadina. Design of IoT Electrical Freight Train Powered with Solar Energy for Sudanese Transport Market
12:45-13:00	38	Khawla Ali Maodah, Sharaf Alhomdy and Fursan Thabit. A Comprehensive Survey on Automotive Hacking

Session IV
Day1: Monday, November 25th 2024 (12:00-13:00)
Location: Hall (III)

	ONSITE Chaired by	Dr. Sadik Al-Taweel
		Dr. Hamzah Ali Abdulrahman Qasem
	ONLINE Chaired by	

Time	Paper ID	Authors Name & Paper Title
12:00-12:15	41	Ebtsam Abu-Huliqah, Ghaleb Al Gaphari and Mossa Ghurab. A survey on graph-based methods for Software Vulnerability Detection
12:15-12:30	42	Wajiha Abdul Shakir. Adaptive Translation of English to Arabic Movie Subtitles Using GPT-3.5 Turbo and FAISS
12:30-12:45	45	Hezam Gawbah, Nashwan Al-Majmar, Akram Alsubari, Muneer Alsurori and Rashed Ali Ahmed Al-Shaebi. Arabic News Classification and Generation Based on an Encoder-Decoder Transformer Model (ArabicT5)
12:45-13:00	46	Ebrahim Alkohali, Malek Algabri and Monir Abdullah. Improving the Performance of Bully Algorithm for Leader Election in Distributed Systms

13:00-13:30	Lunch Break

Session V
Day1: Monday, November 25th 2024 (13:30-15:00)
Location: Main Hall

		Dr. Nagi Al-Shaibany
	ONSITE Chaired by	Dr. Khalid Al-Hussaini
	ONLINE Chaired by	Dr. Sumaya D. Awad
Time	Paper ID	Authors Name & Paper Title
13:30-13:45	14	Dina Ibrahim and Mohammed Younis Thanoun. IoMT availability Threats attacks and solution
13:45-14:00	22	Mohamed Abdikarim Hassan, Zakaria Ali Hassan, Adan Saleban Ali, Abdijibar Jama Mohamed, Abshir Muse Ahmed and Bashir Abdinur Ahmed. Predicting Customer Churns in Telecommunication Companies in, Somalia Using Machine Learning
14:00-14:15	29	Renato Maaliw III and Zoren Mabunga. An Enhanced Energy-Saving Algorithm for Narrowband Internet of Thing's Indoor Localization Based on Convex Optimization
14:15-14:30	31	Areeg Ali Elnaim, Amin Babeker, Mohammed Barakat, Mamoon M. Saeed, Mosab Hamdan, Elmustafa Sayed Ali and Rashid A. Saeed. Enhancing Energy Efficiency in UAV Cognitive Radio Networks: A Machine Learning-Based Optimization Approach
14:30-14:45	47	Athraa Khalid Al-Zihairy and Ammar E. Abdelkareem. Optimizing YOLOv8-cls: A Step Towards Smarter Edge Environments
14:45-15:00	64	Mays Yousif. The Influence of Hyperparameters on GANs Performance for Medical Image Transformation

Session VI
Day1: Monday, November 25th 2024 (13:30-15:00)
Location: Hall (I)

	ONSITE Chaired by		Prof. Fadl Ba-Alwi
			Dr.Mansoor N. Ali
	ONLINE Chaired by		Dr. Muhanned Alslaiman

Time	Paper ID	Authors Name & Paper Title
13:30-13:45	33	Yunes Alqudsi. Coordinated Formation Control for Swarm Flying Robots
13:45-14:00	43	Wajiha Abdul Shakir. Leveraging Artificial Intelligence for Strategic Advancement: Opportunities and Initiatives at the Miller Center
14:00-14:15	54	Salah Al-Hagree, Ala'A Alawdi, Ghaleb Al-Gaphari, Maher Al-Sanabani, Ahmed Al-Shalabi, Redwan Al-Dilami, Ayedh Abdulaziz Mohsen and Khalil T.Alfahad. A Comparison of Machine Learning Techniques for Yemeni Universities Admission Examinations Predictions
14:15-14:30	55	Sana Al-Qubati and Nagi Al-Shaibany. Model of Secure E-Wallet Readiness
14:30-14:45	57	Razan A. M Elnour, Rania Mokhtar, Mamoon Saeed and Ibtihal Yousif. Traffic Localization in Smart Cities Using Internet of Crowd Sourcing
14:45-15:00	59	Khalid Al-Hussaini and Asalah Abdulkareem Al-Swidi. A New Architecture for Decentralized Cybersecurity Mesh (DCSM) Using Blockchain Technology for Distributed Networks

	ONSITE Chaired by	Dr. Mokhtar Ghilan
		Dr Ibrahim Alhadad
	ONLINE Chaired by	Dr. Mohammed Issa

Time	Paper ID	Authors Name & Paper Title
13:30-13:45	60	Malek Algabri, Abdulrahman Alsabri, Firdaus Mansoor Alhrazi, Ayman Alsabry, Abdoualwase M. Al-Azzani and Ahmed Al-Shalabi. Deep Learning and Blockchain for Detection and Prevention Abuse of Privileges
13:45-14:00	69	Hagar Ebrahim Sharif, Marya Ebrahim Sharif, Redwan Al-Dilami, Doaa Mohammed Al-Khawlani, Abeer Abdulqader Khushafa, Yosef Hameed Shadad and Ammar Thabit Zahary. Smart Assistant to Choose the Best Resume Using Natural Language Processing and Machine Learning
14:00-14:15	70	Lamia Ahmed Al-Bhloly, Adnan Almutawkkil and Ammer Zahary. Micro-Learning (ML) A Comprehensive Survey
14:15-14:30	71	Abdoulwase Al Azzani and Abdulqader Mohammed Shaawa. Evaluating the Effectiveness of Anonymization Systems Against Website Fingerprinting Attacks Using Machine Learning Algorithms: Implementation and Countermeasures
14:30-14:45	73	Iman Al-Sudani and Ghaida Al-Suhail. A Comparative Study of VGG16 and VGG19 for Oil Spill Detection in Coastal Imagery
14:45-15:00	76	Roaa Mousa Albanaa and Nabeel T. Alsohybe. Optimizing Latency for Augmented Reality Applications via Mobile Edge Computing

		ONSITE Chaired by	Dr. Fuad Murshed
			Dr.Abdulrahman Mohammed Hussein Obaid
		ONLINE Chaired by	
Time	Paper ID	Authors Name & Paper Title	
13:30-13:45	86	Zeinab E.Ahmed, Mamoon Saeed, Aisha Hassan Abdalla Hashim and Rania A. Mokhtar .Intelligent Decision Support Systems: Transforming Smart Cities Management	
13:45-14:00	87	Abdullah Alhashedi, Nabil Almekhlafi, Mohamed Tahar Ben Othman and Abdullatif Ghallab. An Integrated Theoretical Model for Cloud Computing Adoption in Universities of Yemen	
14:00-14:15	91	Mutaz Abdel Wahed. Real-Time Intrusion Detection and Traffic Analysis Using AI Techniques in IoT Infrastructure	
14:15-14:30	94	Abeer A. Shujaaddeen, Fadl Ba-Alwi, Ammar Zahary, Ghaleb Al-Gaphari, Abdulkader Al-Badani and Ayman Alsabry. Enhancing a Random Forest Model Based on Single Rule Reduction for Tax Evasion Depends on the Values of K in K-Fold Validation Technique	
14:30-14:45	113	Chiman Salh, Tara Husssein, Hazha Yahia and Media Ibrahim. Review of Techniques Used in Computer-Aided Detection and Diagnosis for Breast Cancer Using Mammograms	
14:45-15:00	117	Marwa Al-Hadi, Ghaleb Al-Gaphari, Ibrahim Al-Baltah, Francisco Julian and Ahmed Al-Hadi. IoT-Based Healthcare Monitoring System	

Day (2) : Tuesday, November 26th 2024

<table>
<tr><td rowspan="10">Note: All Times in GMT: Time + 3
🔴</td><td>08:00-08:30</td><td colspan="2">Registration</td></tr>
<tr><td rowspan="2"></td><td>ONSITE Chaired by</td><td>Assoct. Prof. Ammar Thabit Zahary
Assoct. Prof. Adnan Almutawkkil
Assoct. Prof. Mansoor Ali</td></tr>
<tr><td>ONLINE Chaired by</td><td></td></tr>
<tr><td>08:30-08:50</td><td colspan="2">Keynote speech entitled: "Impact of Integrating Internet of Things (IoT) and Tiny Machine Learning (TinyML) in Smart City and Industry 4.0 Applications", by DR. NAYEF A. M. ALDUAIS, CIAS, Faculty of Computer Science and Information Technology, UTHM, Malysia.</td></tr>
<tr><td>08:50-09:10</td><td colspan="2">Keynote speech entitled: "An optimized Halftone Visual Cryptography", by Dr. Vikas Tukaram Humbe, School of Technology, S. R.T. M. University, Nanded, India.</td></tr>
<tr><td>09:10-09:30</td><td colspan="2">Keynote speech entitled: "Industrial IoT - QoS, Availability, Security, and Distributed Intelligence", by Prof. Dr.-Ing Axel Sikora, Scientific Director of ivESK, University of Applied Sciences Offenburg, Germany.</td></tr>
<tr><td>09:00-10:30</td><td colspan="2">Parallel Sessions</td></tr>
<tr><td>10:30-11:00</td><td colspan="2">Coffee Braek</td></tr>
<tr><td>11:00-12:15</td><td colspan="2">Parallel Sessions</td></tr>
<tr><td>12:15-13:00</td><td colspan="2">Closed Ceremony</td></tr>
</table>

Session I
Day2: Tuesday, November 26th 2024 (09:30-10:30)
Location: Main Hall

		ONSITE Chaired by	Dr. Anwar Saif
			Dr. Naseebah Maqtary
		ONLINE Chaired by	Dr. Sumaya D. Awad

Time	Paper ID	Authors Name & Paper Title
09:30-09:45	131	Abeer A. Shujaaddeen, Fadl Ba-Alwi, Ammar Zahary, Ahmed Alhegami, Ayman Alsabry and Abdulkader Al-Badani. A Binary and Multi Classification Model on Tax Evasion: Comparative Study
09:45-10:00	132	Salah Al-Hagree, Ahmed Abdullah Al-Shalabi, Maher Al-Sanabani, Nashwan Ahmed Al-Majmar, Fuaad Hasan Abdulrazzak, Ghaleb Al-Gaphari, Redwan Al-Dilami, and Ala'A Alawdi. A Comparison Study of Prominent International University Ranking Systems: Exploring the Potential of Yemeni Universities for Rankings
10:00-10:15	135	Sadik Al-Taweel, Ghassan Ahmed Ali, Saleh Alhazbi, Thamer Albater, Walid Yousef, Belal Al-Fuhaidi, Thamer Albater, Essa Hezzam and Abdullatif Ghallab. Knowledge Transfer Challenges: A Practical Study of Yemen Public Telecommunication Corporation
10:15-10:30	137	Jafar Abdullah and Mohammed Aal-Nouman. Efficient Deployment of nodes in a WSN Using a modified PSO algorithm

Session II
Day2: Tuesday, November 26th 2024 (09:00-10:30)
Location: Hall (I)

	ONSITE Chaired by	Dr. Ibrahim Al-Balatah
		Dr. Abdullatif Ghallab
	ONLINE Chaired by	

Time	Paper ID	Authors Name & Paper Title
09:00-09:15	75	Mohammed Wahhab Abdulrazzaq, Abdulkareem A. Kadhim and Axel Sikora. Wireless Fine Time Measurement Implementation and Analysis in Indoor Factory Environments
09:15-09:30	119	Yosef Abdul Aziz, Sharaf Alhomdy and Yahya Al-Ashmoery. Fuzzy Logic-based Routing Adaptation for QoS Support in WSNs
09:30-09:45	83	Sai Sharan Karanam, Sumathi R, Anvitha Karnatakam, Venkata Satya Naga Sai Kishan Kolaparthi and Bathineedi Dhathri. Yoga Pose Estimation using PoseNet Model
09:45-10:00	166	Belal Al-Fuhaidi, Zainab Farae, Wedad Al-Sorori, Naseebah Maqtary, Yahya Al-Ashmoery, Farouk Al-Fuhaidy and Sadik Al-Taweel. Anomaly-Based Intrusion Detection System in WSN using DNN Algorithm
10:00-10:15	48	Nahla Nur Elmadina, Mamoon M. Saeed, Sally Hassan. Elmustafa Sayed Ali, and Elsadig Saeid Adaptive UAV Swarm Management: Minimizing Energy Consumption with Multi Agent DRL
10:15-10:30	34	Yunes Alqudsi. Synchronous Task Allocation and Trajectory Optimization for Autonomous Drone Swarm

Session III
Day2: Tuesday, November 26th 2024 (09:00-10:30)
Location: Hall (II)

	ONSITE Chaired by	Dr. Adnan Almutawkkil
		Dr. Wedad Al-Sorori
	ONLINE Chaired by	
Time	Paper ID	Authors Name & Paper Title
09:00-09:15	120	Shatha Hameed Qatinah and Ibrahim Ahmed Al-Baltah. Kerberos Protocol: Security Attacks and Solution
09:15-09:30	121	Basheer Ameen Raddwan, Ibrahim Ahmed Al-Baltah and Mukhtar Ghaleb. Environment-Aware 3D Mobility Simulation for the 5G and 6G Wireless Networks
09:30-09:45	122	Khalil Hassan, Mohamed Hassan, Khalid Hamid, Elmuntaser Hassan, Rashid Saeed and Mamoon Saeed. Optimizing Mobility IoT Device Networks with Dynamic RIS in MIMO-Cooperative NOMA 6G Systems
09:45-10:00	78	Ammar Zahary, Nagi Al-Shaibabi and Axel Sikora. A review of Intrusion Detection Systems for the Internet of Things
10:00-10:15	90	Gawed Nagi and Belal Al-Fuhaidi. Embedding Virtual and Augmented Reality in Higher Education in Yemeni Universities
10:15-10:30	103	Wajiha Abdul Shakir. Benchmarking TabLM: Evaluating the Performance of Language Models Against Traditional Machine Learning in Structured Data Tasks

Session IV
Day2: Tuesday, November 26th 2024 (09:00-10:30)
Location: Hall (III)

	ONSITE Chaired by	Dr. Fekri Abduljalil
		Dr. Mowaffak Albaraq Ahmed
	ONLINE Chaired by	

Time	Paper ID	Authors Name & Paper Title
09:00-09:15	124	Elaf Abdulwahab and Ahmed Khazal Younis. Surveillance System Based on Face Recognition Utilizing Deep Learning Technique
09:15-09:30	126	Mariam H. Al-Musawi and Ban Mohammed Khammas. Image-Based IoT Malware Detection Method Using Deep CNNs
09:30-09:45	127	Nooruddine F. Assarwie, Mohammed Faris Aldhafer and Yousef Khaled Ahmed. E-assessment of Question-Answering Scoring Using Semantic Text Matching In Arabic Language
09:45-10:00	130	Salah Al-Hagree, Muneer Alsurori , Muaadh Abdo Al Sabri, Alaa Alawdi and Hamzah A. Alsayadi. Machine Learning Techniques for Identifying Tajweed Rules: A Case Study on Noon Saakin and Tanween
10:00-10:15	112	Yahya Al-Ashmoery, Youness Chaabi, Khadija Lekdioui, Belal Al-Fuhaidi, Khaled Alwesabi, Hisham Haider and Zaid Al-Marhabi. Impact of Integrating Lean, Agile, and DevOps with ITIL 4 Framework for Modern IT Service Management.
10:15-10:30	118	Yahya Almurtadha, Mukhtar Ghaleb, Mohammad Ahmed Alomari and Ibrahim Ahmed Al-Baltah. WAEI: An Intelligent Chatbot for Helping Fighting the Pandemic Infodemic

10:30-11:00	Coffee Break

	ONSITE Chaired by	Dr. Yahya Al-Ashmori
		Dr. Walid Shaher
	ONLINE Chaired by	

Time	Paper ID	Authors Name & Paper Title
11:00-11:15	96	Charan Annadurai, Axel Sikora and Dominik Welte. Distributed Authentication using Self Sovereign Identities
11:15-11:30	150	Seyedali Hadian, Axel Sikora, Dominik Welte, Manuel Schappacher and Fabian Sowieja and. A Performance Scoring Approach for QoS Optimization in Private 5G Networks
11:30-11:45	36	Abdoualwase M. Al-Azzani, Ahmed Abdullah Al-Shalabi, Mossa Ghurab, Firdaus Alhrazi, Sharaf A. Alhomdy and Malek Algabri. Image-based Feature Representation for Enhanced Cyber-Attack Detection in IoHT Environments
11:45-12:00	74	Ebraheem Farea, Radhwan Ali Abdulghani Saleh and Jun Han. Advanced Deep Learning Framework for High-Precision Image Reconstruction in Complex Scattering Media

Session VI
Day2: Tuesday, November 26th 2024 (11:00-12:15)
Location: Hall (I)

	ONSITE Chaired by	Prof. Abdulmajed Al-Khulaidi
		Dr. Farouk Al-Fuhaidy
	ONLINE Chaired by	
Time	Paper ID	Authors Name & Paper Title
11:00-11:15	138	Lamis Ali Hussein and Ziad Saeed Mohammed. Static Arabic Sign Language Recognition in Real Time Using Machine Learning and MediaPipe
11:15-11:30	142	Anwar Hussein Al-Qahtani, Ibrahim Ahmed Al-Baltah, Mukhtar Ghaleb and Yahya Almurtadha. Comparative Analysis of Deep Learning Techniques for Chatbots Implementation
11:30-11:45	144	Safa Al Saadi and Lahieb M.Jawad. Hybrid Graphical Password Authentication Technique Based On GLCM And Canny Edge Detection
11:45-12:00	146	Nada Noman Alwah and Ibrahim Ahmed Al-Baltah. Optimizing Computation Offloading in UAV-Enhanced Mobile Edge Computing through a Deep Deterministic Policy Gradient Method
12:00-12:15	147	Buthaina Hashem, Ghalib Algaphary and Adnan Almutawkkil. A Review of Food Supply Chain Tracking Using Blockchain Technology: Enabled Factors and Barriers

	ONSITE Chaired by	Dr. Abdulrahman Alsabri
		Dr. Gamil Qaid
	ONLINE Chaired by	

Time	Paper ID	Authors Name & Paper Title
11:00-11:15	149	Abdullatif Ghallab, Tahani Alswari, Saleh Alhazbi, Belal Al-Fuhaidi, Mohammed Hadwan, Farouk Al-Fahaidy Mohammed Al-Dowail and Naseebah Maqtary. Assessment of IT Governance Maturity Level for Yemeni Telecom Sector Using COBIT 2019 Framework
11:15-11:30	152	Mahmoud Younus and Ahmed Younis. Design and Evaluation of a Self-Driving Prototype Using Raspberry Pi and EzBlock
11:30-11:45	156	Belal Al-Fuhaidi, Abdulnaser Alabbadi, Naseebah Maqtary, Wedad Alsorori, Sadik Al-Taweel and Walid Shaher. Firefly Algorithm Based Proportional Integral Derivative Controller for AQM in TCP Networks
11:45-12:00	157	Awadh Ali Abdo Mohammed, Abdulrahman Mohammed Hussein Obaid, Ayman Alsabry, Sergey A. Filist and Yousif A. Alhaj. Exploring the Impact of Quantum Internet on Telemedicine Technology: Enhancing Healthcare Delivery, Speed, and Data Security
12:00-12:15	161	Salah Al-Hagree, Mohammed Alnahdi, Khaled Alhamami, Faraj Alsaiari, Marwan Alhomdy, Ala'A Alawdi and Khaled M.Alalayah. An Intelligent System for Diagnosing Kidney Diseases Using Machine Learning

		ONSITE Chaired by	Dr. Abdulrahman Alsabri
			Dr. Najran Aldawla
		ONLINE Chaired by	
Time	Paper ID	Authors Name & Paper Title	
11:00-11:15	40	Rishav Shrivastava. Multi-Temporal Remote Sensing Image Classification Using Semi-Supervised Learning and Random Forest Ensemble	
11:15-11:30	162	Nahla Nurelmadina, Mamoon Saeed, Elsadig Saeid, and Ibtehal Nafea. Optimizing QoS Management in Multi-RIS UAV Networks using Reinforcement Learning and Evolutionary Algorithms	
11:30-11:45	164	Zahra M. Rajeh, Sharaf A. Alhomdy and Fursan Thabit. Secure Authentication in Smart Home Environ-ment Using SGX and Biometrics: survey	
11:45-12:00	165	Zaid Berjis, Siddeeq Ameen and Mohammed H. Al-Jammas. Challenges and Opportunities in Healthcare and Industrial IoT: A Comparative Analysis	
12:00-12:15	168	Adam Japri, Shahbaz Pervez, Mazlina Abdul Majid, and Shahbaz and Seyed Hosseini. Orderlikey: Smart Kiosk Ordering System for F&B Sustainable Operation	

12:15-13:00	Closed Ceremony