

## ICT 2024 Conference proposed schedule

### Day 1: Monday 24 Jun 2024

No.	Time	Event	Note
1	8:00 – 9:00 am	Registration	
2	9:00 am- 9:10 am	Welcome Note	ICT conference Chair Prof. Raed Mesleh Princess Sumaya University for Technology (PSUT), German Jordanian University (GJU), Amman, Jordan
3	9:10 am – 9:20 am	ICT conference co-founder welcome note	Prof. Hamid Aghvami Kings College London, UK
4	9:20 am – 9:30 am	IEEE Jordan section support for conferences in Jordan	IEEE Jordan Section chair: Dr Mousa Al-Akhras  Jordan University
5	9:30 am- 10:15 am	Keynote 1	Dr. Nizar Jamal Haddad Director General of the National Agricultural Research Center (NARC)Jordan
6	10:15 am- 10:30	Trophies and certificates of appreciation	Presented by Dr. Ala' Khalifeh,
7	10:30 am – 11:00 am	Coffee break	
8	11:00 am -1:00 pm	Technical session 1	Session Chair: Dr. Sami Al-Dalahmeh
9	11:00 am – 11:20 am	Paper 1: 1571012274 Enhancement the electromagnetic scattering of microwave absorption composite materials	Presented by: Faten Albtoush
10	11:20 am – 11:40 am	Paper 2: 1571014586 Mobile surface capacitive electrode sensor to assess the corrosion vulnerability of concrete materials	Presented by: Faten Albtoush
11	11:40 am- 12:00 pm	Paper 3: 1571012986 Developing an IoT-Enabled Digital Twin for Enhanced	Presented by: Amal Alhosban

		<b>Industrial Refrigeration System Management</b>	
12	12:00 pm – 12:20 pm	<b>Paper 4: 1571014476 ALT-D: Enhancing Accessibility with an Adaptive Learning Technologies Assessment Model for Students with Disabilities</b>	<b>Presented by: Amal Alhosban</b>
13	12:20 pm – 12:40 pm	<b>Paper 5: 1571014770 Efficient LEO Satellite Data Management using No-reference Image Quality Assessment</b>	<b>Presented by: Lokman Sboui</b>
14	12:40 pm- 1:00 pm	<b>Paper 6: 1571013970 Enhanced In-Flight Connectivity for Urban Air Mobility via LEO Satellite Networks</b>	<b>Presented by: Lokman Sboui</b>
15	1:00 – 2:00 pm	<b>Lunch break</b>	<b>In the Hotel main restaurant</b>
16	2:00 pm- 2:45 pm	<b>Keynote speech 2 [Online]</b>	<b>Dr. Anna Maria Mandalari, University College London, United Kingdom</b>
17	2:45 pm- 5:50 pm	<b>Technical Session 2</b>	<b>Dr. Luay Al-Tarawneh and Dr. Ala' Khalifeh</b>
18	2:45 pm- 3:05 pm	<b>Paper 7: 1571021773 SAMA: A Comprehensive Smart Automated Malware Analyzer Empowered by ChatGPT Integration</b>	<b>Presented by: Iman Almomani</b>
19	3:05 pm- 3:25 pm	<b>Paper 8: 1571013585 Packet Buffering to Minimize Service Downtime and Packet Loss During Redundancy Switchover</b>	<b>Presented by: Saud Althunibat</b>
20	3:25 pm - 3:45 pm	<b>Paper 9: 1571015282 Error Analysis of Multi-Pair Two-way Relaying Scheme</b>	<b>Presented by: Saud Althunibat</b>
21	3:45 pm - 4:05 pm	<b>Paper 10: 1571025283: Harnessing the Power</b>	<b>Presented by: Ala' Khalifeh</b>

		of IoT: A Survey of Internet of Things Applications in Greenhouse Agriculture	
22	4:05- 4:25	Paper 11: 1571014579 User-friendly software system for Geopolymer concrete slump and strength prediction	Presented by: Hashem Al-Mattarneh
23	4:25 pm - 4:50 pm	Coffee break	
24	4:50 pm - 5:10 pm	Paper 12: 1571014583 Microwave waveguide nondestructive testing sensor for assessment of steel fiber reinforced concrete	Presented by: Hashem Al-Mattarneh
25	5:10 pm - 5:30 pm	Paper 13: 1571015201 Harmonic Suppression for Electro-Optic Communication Systems	Presented by: Abdulrahman Awad Alshehry
26	5:30 pm - 5:50 pm	Paper 14: 1571015327 Empowering Urban Traffic Management: Elevated 3D LiDAR for Data Collection and Advanced Object Detection Analysis	Presented by: Ahmad Alsharoa
<b>End of Day 1</b>			

Gala Dinner: Day: Monday Jun 24, 2024. Time: 8:00 pm

Location : Reem AlBawadi Restaurant

Reem Al Bawadi Restaurant, Mohammad Al Fayyad Al Assaf St 63, Amman, Jordan

Phone: +962 6 551 5419

## ICT 2024 Conference proposed schedule

Day 2: Tuesday 25 Jun 2024

No.	Time	Event	Note
1	8:30 – 9:30 am	Registration	
2	9:30 am- 10:30 am	Keynote speech 3	Prof. Izzat darwazeh University College London, United Kingdom
Experiment, Applications, and Business Track session Session chair: Dr. Yusra Obiedat			
2	10:30 -10:45 am	Paper 15: 1571003859 LiDAR Technology For Future Wireless Networks: Use Cases and Challenges	Presented by: Ahmad Alsharoua
3	10:45 -11:00 am	Paper 16: 1571020795 Performance Comparison of Machine Learning Algorithms for Keratoconus Detection	Presented by: Zahra Muhsin
4	11:00- 11:15 am	Paper 17: 1571023781 Integrating LSTM Autoencoders and Self- Correction for Enhanced IoT Time-Series Analysis	Presented by: Hakim Ghazzai
5	11:15- 11:30 am	Paper 18: 1571024138 Charging Station Planning for Electric Ride- hailing Taxi Services	Presented by: Hakim Ghazzai
6	11:30 -11:45 am	Paper 19: 1571021033 Student's Academic Performance Prediction in The Programming Techniques Course By Using Machine Learning Methods	Presented by: Quoc Le Huy
7	11:45- 12:05 pm	Paper 20: 1571010835 Performance Analysis of Pre-Distorted Layered Asymmetrically Clipped Optical Orthogonal Frequency Division Multiplexing	Xiaoqian Wang

7	11:45-12:15 pm	Coffee break	
<b>Networking and MAC Track session</b> Session chair: Dr Luay Altarawneh			
8	12:15- 12:30 pm	Paper 21: 1571002897 Design of congestion control algorithm based on switch queue length change detection	Presented by: Li Wei
9	12:30 -12:45 pm	Paper 22:1571011226 Design of Intelligent Reflecting Surfaces-Assisted mmWave Systems for Proximity-Based Users	Presented by: Han Wen
10	12:45- 1:00 pm	Paper 23:1571011818 e-CommerceShield: A Framework for Enhanced Security in E-Commerce with Awareness, DNS Matching, and Blockchain Integration	Presented by: Aymen Belghith
11	1:00- 1:15 pm	Paper 24:1571013498 Packet Bytes-Based Abnormal Encrypted Proxy Traffic Identification	Presented by: Zuwei Fan
12	1:15- 1:30 pm	Paper 25:1571014613 Exploring the Impact of Artificial Intelligence on User Satisfaction and Acceptance in Digital Banking Services in Indonesia	Presented by: Rizki Ridla Annikmah
13	1:30 – 1:45 pm	Paper 26:1571023946 Broker-less OPC UA PubSub Communication Model Performance Analysis	Presented by: Leandros A. Maglaras
<b>PHY &amp; Fundamentals track session</b> Session chair: Dr. Yusra Obeidat			
14	1:45- 2:00 pm	Paper 27:1571013947 A Compact Frequency	Presented by: Khalil Hassan Sayidmarie

		Reconfigurable Hook-shaped Monopole Antenna for 5G Applications	
15	2:00- 2:15 pm	Paper 28:1571015678 Investigation of Antenna Polarization Effect on Envelope Correlation Coefficient (ECC) of 2 x 2 MIMO System	Presented by: Trasma Yunita
	2:15 – 3:15 pm	Lunch	
16	3:15- 3:30 pm	Paper 29:1571015895 Characteristics Enhancement of A Magneto-dielectric-based Patch Antenna by Incorporating Ferrite Material	Presented by: Trasma Yunita
17	3:30 -3:45 pm	Paper 30:1571021540 Analysis of Reconfigurable Frequency Selective Surface FSS Using Square Closed Split Rings	Presented by: Khalil Hassan Sayidmarie
18	3:45- 4:00 pm	Paper 31:1571024020 Deep Learning-Aided Channel Estimation for Large Scale Fading Decoding in Massive MIMO Systems	Presented by: Iacovos Ioannou
<b>Intelligence for Communications track session</b> Session chair: Dr. Yusra Obeidat			
19	4:00- 4:15 pm	Paper 32:1571024795 Enhancing Edge Caching Efficiency: Leveraging Social and Context-Aware Popularity Rank Prediction via Transfer Learning	Presented by: Mr. Waqar Ali Aziz.
	4:15 – 4:30 pm	Paper 33:1571014213 Use Seasonal Autoregressive Integrated Moving Average (SARIMA) and Linear Regression to Forecast	Presented by: Shahed Nabeel Al-khateeb

		Jordan's Information Technology Revenue	
20	4:30 -4:45 pm	Paper 34:1571014900 Improving Fall Detection Systems Performance via Skeleton Topology Selection by using pm Graph Convolution Neural Networks	Presented by: Saleh A. Almarshed
21	4:45 – 5:00 pm	Paper 35:1571015317 Automatic Surgical Items Tracking in Laparoscopic Surgery Utilizing Deep Learning for Retained Items Detection and Classification	Presented by: Susan Gitau
22	5:00 – 5:15 pm	Paper 36:1571016081 An AI-Based Framework for Olive Disease Identification Using SqueezeNet, Artificial Neural Networks, and Support Vector Machines	Presented by: Shahed Nabeel Al-khateeb
23	5:15- 5:30 pm	Paper 37:1571021733 Unveiling Hidden Threats in PDFs with Hybrid Malware Classification	Presented by: Sheikh Muhammad Zeeshan Javed
24	5:30 – 5:45 pm	Paper 38:1571022497 PrecisionCardio: A Comprehensive Machine Learning Approach for Accurate Prediction of Heart Failure Trajectory	Presented by: Md Minhazur Rahman
25		Paper 39: 1571012609 IoT-Driven Precision Agriculture using Communication Technologies for Crop Quality and Real-time Environmental Monitoring	Presented by: Ali Issa
<b>End of day 2</b>			

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## ICT 2024 Conference proposed schedule

Day 3: Wed 26 Jun 2024

No.	Time	Event	Note
1		Social events (Self arrangement )	If you are interested in visiting Petra or any other touristic place, then this day is dedicated for this purpose. The registration desk will provide you with some recommend touristic office.

For more information. Please contact: [ict2024jo@gmail.com](mailto:ict2024jo@gmail.com)