Conference Program

DAY 1: Wednesday April 16th 2025	*Venue: Landmark Hotel – Amman*

Time	Content
08:30 – 09:30	**Registration**
09:30 – 10:30	**Opening Ceremony - Moderator: Dr. Nailah Al-madi** - *National Anthem* - *Quran Recitation* Welcome Speech of the organization Committee by the *Conference Chair*, **Prof. Arafat Awajan** Speech of the IEEE by **Prof. Mousa Al-Akhras** Welcome Speech by the *PSUT President*, **Prof. Wejdan Abu Elhaija** Conference Opening Speech – ICTCS'25 Patron, **HRH Princess Sumaya bint El Hassan**
10:30 – 11:00	**Keynote Speech 1** – AI-Powered Startups: Navigating the MENA Ecosystem with Small Teams and Big Ideas *Prof. **Hussein Alnuweiri**, College of Science and Engineering, Hamad Bin khalifa Universityc- Qatar*
11:00 – 11:30	**Coffee Break**

11:30 – 12:30	**Panel Discussion - AI, Startups, and the Future of Business in Jordan & MENA - Moderator: Dr. Adiy Tweissi**
	• *Dr. Wessam Rabadi: Ex-Minister of planning (Jordan)*
	   The future of AI-driven business models in key sectors (finance, healthcare, smart cities, etc.)
	• *Prof. Hussein Alnuweiri, College of Science and Engineering, Hamad Bin khalifa University, Qatar*
	   AI as a tool for startups: Automation, market insights, and scaling
	• *Eng. Lama Arabiat, Director of Artificial Intelligence & Advanced Technologies at the Ministry of Digital Economy & Entrepreneurship, Jordan.*
	   The role of government policies in AI entrepreneurship
	• **Eng. Ramy AlDamati**, Entrepreneur and Expert in Metaverse and Artificial Intelligence Technologies, KSA
	   Funding AI ventures in Jordan and the MENA region

12:30 – 13:30	**Industrial Session - Moderator:** Mr. Nidal Bitar (CEO, Intaj) • **Mr. Daoud Abdel Hadi**, (Eastnets): Building Fraud Detection Systems for Banks: Design, Challenges, and Practical Considerations • **Mr. Mohammad Al-Khudari** (CEO - Green Circle): Secure Federated Learning in Multi-Party Environments • **Ms. Wasan Hawari** (technical team supervisor at Quill): Robotics in Jordan: Current Trends and Future Horizons
13:30 – 14:30	*Lunch*

Time	Session A	Session B	Session C
14:30 – 16:00	**Session 1:** Artificial Intelligence Location: Rum Hall 2	**Session 2 :** Cyber Security Location: Petra Hall	**Session 3: Online** - Cyber Security & IoT Location: Rum Hall 1
16:00 – 17:30	**Networking with the Industry** Location: Rum Hall 2	PhD Students Meeting Location: Petra Hall	**Session 4: Online- Artificial Intelligence & Data Science** Location: Rum Hall 1

DAY 2: Thursday April 17th 2025	*Venue: Landmark Hotel – Amman*

Time	Session A	Session B	Session C
08:30 – 09:00	Arrival of participants		
09:00 – 10:30	**Session 5:** Artificial Intelligence Location: Rum Hall 2	**Session 6:** Natural Language Processing Location: Petra Hall	**Session 7: Online** - Artificial Intelligence Location: Rum Hall 1

Time	Content
10:30 – 11:15	**Keynote Speech 2** – Particularity and Challenges of Machine Learning for Intra-Operative Imaging & visualization: Towards precision and Intelligence in high intensity, dynamic environments (Online Session) *Prof. **Nassir Navab**, Director of the Laboratories for Computer Aided Medical Procedures Technical University of Munich (TUM) - Germany*
11:15– 11:45	Coffee Break
11:45– 12:30	**Keynote Speech 3** – Edge Computing and ML for Smart City Applications *Prof. **Mohsen Guizani**, Professor and IEEE Fellow, Mohamed Bin Zayed University of Artificial Intelligence – United Arab Emirates*
12:30 – 13:30	**Panel Discussion: Title: Large Language Models: Catalyzing Innovation for Redefining Boundaries in Computing Sciences** **Moderator: Dr. Moayad Aloqaily:** *Mohamed Bin Zayed University of Artificial Intelligence - United Arab Emirates* **Dr. Yasser Jararweh**, Jordan university of science and technology **Dr. Shadi Alzoubi**, Al-Zaytoonah University of Jordan **Mr. Hussam Hourani**, Head of the Learning Department and Community Digital Centers · Orange Jordan
13:30 – 14:30	*Lunch*

Time	Session A	Session B	Session C
14:30 – 16:00	**Session 8:** Data Science and Big Data Location: Rum Hall 2	**Session 9:** Artificial Intelligence Location: Petra Hall	**Session 10: Online** Miscellaneous Location: Rum Hall 1
16:00 – 17:30	**Networking Session** Location: Rum Hall 2	PhD Students Meeting Location: Petra Hall	**Session 11: Online Data Science** Location: Rum Hall 1

Time	Content
19:00 – 21:00	**Conference Gala Dinner**

DAY 3: Friday April 18th 2025	*Venue: Landmark Hotel – Amman*

Time	Session A	Session B	Session C
09:00 – 09:30	Arrival of participants and Morning Coffee		
09:30 – 11:00	**Session 12:** Cyber Security Location: Rum Hall 2	**Session 13:** Computer and education Location: Petra Hall	**Session 14:** Natural Language Processing Location: Rum Hall 1

Time	Content
11:00 – 11:30	Coffee Break
11:30 – 12:15	**Keynote Speech 4** – Synthetic Data Generation in Education: Promises and Challenges *Dr. Mohammad Khalil, University of Bergen (UiB) - Norway*
12:15 – 13:00	Friday Prayer and Coffee Break
13:30 – 14:30	Lunch

Time	Session A	Session B	Session C
14:00– 15:30	**Session 15:** Internet of Things Location: Rum Hall 2	**Session 16:** Artificial Intelligence Location: Petra Hall	**Session 17:** Data Science Location: Rum Hall 1

Time	Content
15:30 – 16:00	**Keynote Speech 5** – Beyond Tools: DFIR in the Era of Emerging Threats (Online Session) *Dr. **Ali Hadi**, Research Director - DFIR and Adversary Simulation* *Program Director - Computer & Digital Forensics at Champlain College Burlington, Vermont, United States*
16:00 – 16:30	**Closing Ceremony -** *Prof. **Arafat Awajan**, Conference Chair*
16:30 – 18:00	**Visit to Jordan Museum**

** The opening ceremony, keynote speeches, panel and industrial sessions are held at: **Rum Hall 2***