



Western Saudi Arabia Section

# ICAISC 2025

The 2<sup>nd</sup> International Conference on  
Advanced Innovations in Smart Cities

## Day 3- Closing Session of ICAISC 2025

Time: 12:00-1:00

Venue: Main Theater

#	Topic	Time	Link to live
1	Closing Session	12:00 – 12:30	<a href="#">● LIVE</a>
2	Closing Session	12:30 - 1:00	<a href="#">● LIVE</a>

## Day 3: 9-2-2025 – Room 204- Session 1

Paper ID	Title	Time	Authors	Link to live
178	Classification of Diabetes Using Ensemble and Individual Machine Learning Algorithms	9:00 - 9:20	Helmi Imaduddin, Widi Widayat and Fiddin Yusufida A'la	<a href="#">● LIVE</a>
184	Review on Artificial Intelligence Techniques For Recognizing Arabic Sign Language	9:20 - 9:40	Taghreed Al-Jarboi and Wael Yafooz	<a href="#">● LIVE</a>
185	Anomaly Detection in Industrial Machinery Using Machine Learning and Deep Learning Techniques with Vibration Data for Predictive Maintenance	9:40 - 10:00	Md Ismail Hossain, Shahinuzzaman Sanim, S. M. Kamruzzaman, Md. Shaoran Sayem, Mahfuja Yesmin and Abu Shufian	<a href="#">● LIVE</a>
211	Selfish-free Influential Nodes Detection in Mobile Social Networks	10:00 - 10:20	Doaa Abdelmohsen, Tamer Abdelkader, Mohamed Hamdy and Khaled Elbahnasy	<a href="#">● LIVE</a>



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## Day 3: 11-2-2025 – Room 207- Session 1

Paper ID	Title	Time	Authors	Link to live
169	Sustainable Energy Generation Trends - Insights from Python Analysis	9:00 - 9:20	Hasanur Zaman Anonto, Md Ismail Hossain, Al Shahriar Zishan, Md Akteruzzaman, Md Ashikul Islam and Abu Shufian	<a href="#">● LIVE</a>
177	A Comprehensive Study of Microservices Architecture in Comparison with SOA and Monolithic Models	9:20 - 9:40	Chowdhury Abida Anjum Era, Syada Tasmia Alvi, Md. Sohel Rana and Sadia Jannat Mitu	<a href="#">● LIVE</a>
182	Dual Band LoRa/GPS Dipole Antenna with Harmonic Suppression Capability	9:40 - 10:00	Shipun Anuar Hamzah, Mohd Noh Dalimin, Khairun Nidzam Ramli, Fauziahanim Che Seman, Wahyu Mulyo Utomo, Bilal A Khawaja, Shahilah Nordin, Muladi Muladi and Muhammad Sani Yahya	<a href="#">● LIVE</a>
190	Semiconductor Manufacturing Industry: Assessment, Challenges, and Future Trends	10:00 - 10:20	Khalid Tantawi, Yasmin Musa, Maged Mikhail, Jeffrey Ma, Dalal Alharthi, Larry Flatt and Lyn Potter	<a href="#">● LIVE</a>

## Day 3: 11-2-2025 – Room 213 - Session 1

77	Advanced IoT-Enabled Forest Management System for Wildfire Detection and Ecosystem Protection: A Case Study in the Sundarbans	9:00 - 9:20	Afroza Nahar, Md. Faruk Abdullah Al Sohan, Kazi Redwan and Mustakim Ahmed	<a href="#">● LIVE</a>
113	A Bibliometric Analysis of Internet of Things (IoT) Research Trends on Electric Cars	9:20 - 9:40	Ajun Tri Setyoko, Rahmat Nurcahyo, Muhammad Suryanegara, Sik Sumaedi and Khairi Hindriyandhito	<a href="#">● LIVE</a>
108	IoT-Enhanced Paper-Based Testing Model for the TOEFL Institutional Testing Program	9:40 - 10:00	Haris Haris, Basuki Wibawa, Moch Sukardjo, Daryanto Daryanto and Mahdiyah Mahdiyah	<a href="#">● LIVE</a>
212	Enabling Moving Services in Enterprise Computing	10:00 - 10:20	Mohamed Hamdy, Ahmed Samy, Mohamed Dahab and Khaled Elbahnasy	<a href="#">● LIVE</a>



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## Day 3: 11-2-2025 Room – 216- Session 1

Paper ID	Title	Time	Authors	Link to live
119	Exploring AI Applications for Optimal Business Location Selection in Smart Cities: A Literature Review	9:00 - 9:20	Hala Alhazzaa, Farah Aljarboa, Jana Albelaiheda, Joori Alqahtani, Reem Alhazzani, Sumayh Aljameel and Deemah Alqahtani	<a href="#">LIVE</a>
134	YOLO Meets FedAVG: A Privacy-Preserving Approach to AV Object Detection	9:20 - 9:40	Nusaybah M.Alahdal, Felwa Abukhodair, Leila Haj Meftah and Asma Cherif	<a href="#">LIVE</a>
166	Reinforcement Learning for Intrusion Detection: Recent Advances and Datasets	9:40 - 10:00	Dalal Fathi, Afraa Attiah, Abeer Hakeem and Asmaa Cherif	<a href="#">LIVE</a>
151	A High-Performance 5G/6G Framework for Smart Cities Supporting Multi-Level Artificial Intelligence	- 10:00 10:20	<b>Jeffrey Wallace, Miroslav Vukovic, Toni Karimovic and William Edwards</b>	<a href="#">LIVE</a>

## Day 3: 11-2-2025 Room 204- Session 2

Paper ID	Title	Time	Authors	Link to live
213	Social Media Multi-Emotion Detection	10:30 - 10:50	Soha Ibrahim, Bahy Mohammed, Mohammed Ahmed and Khaled Elbahnasy	<a href="#">LIVE</a>
47	Deep Reinforcement Learning for Travel Sequence Recommendations: A Dubai Case Study	10:50-11:10	Razan Al Bayouk, Zaher Al Aghbari and Imad Afyouni	<a href="#">LIVE</a>
26	Innovative Eye-Tracking and Blink Detection System for Empowering Disabled Users through Assistive Technology	11:10 - 11:30	Reem Bafлах, Manar Alghamdi, Rola Alaryani and Rania Elmanfaloty	<a href="#">LIVE</a>
214	AI-Driven Multi-Crop Disease Detection and Classification Using Deep Learning	11:30 - 11:50	Hanan Faisal, Ali Muna and Khaled Elbahnasy	<a href="#">LIVE</a>



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## Day 3: 11-2-2025 Room 207- Session 2

Paper ID	Title	Time	Authors	Link to live
145	Blockchain-Driven Smart Cities: Review of Key Applications and Emerging Trends	10:30 - 10:50	Kesara Wimal, Gary Cullen and John Donovan	<a href="#">LIVE</a>
130	Predictive Modeling of Battery Second-Life Performance Using Support Vector Regression and Voltage Features	10:50=11:10	Md Ismail Hossain, Nasif Hannan, Hridoy Das, Md. Ashiqur Rahman Akash, Md Sazid Ashraf and Abu Shufian	<a href="#">LIVE</a>
70	Optimized Hardware Implementation of FOC for BLDCs in UAVs Using a 2-DOF PI (Blended PI-IP) Controller and PSO	11:10 - 11:30	Abd Alati Ahmed, Steven Liu and Gerry Vincent Geyer	<a href="#">LIVE</a>
216	Secure Pilgrims Assistance System using an Augmented Reality	11:30 - 11:50	Amnah Alsulami	<a href="#">LIVE</a>

## Day 3: 11-2-2025 – Room 213- Session 2

Paper ID	Title	Time	Authors	Link to live
17	Taafi - A Private and Secure Communication Application	10:30 - 10:50	Fahad Arshad, Abdullah Hassan, Mohannad Abu Shaker, Saud Aljohar and Bushra Al-Anesi	<a href="#">LIVE</a>
205	A Method for Assessing the Performance of Cryptographic Pseudorandom Number Generators Utilizing Artificial Neural Networks	10:50=11:10	Mohammed Aljohani and Hassanin Al-Barhamtoshy	<a href="#">LIVE</a>
154	Energy Recovery and Power Management in EVs Using Supercapacitors and Regenerative Braking	11:10 - 11:30	Sowrov Komar Shib, Durjoy Roy Dipto, Md Tanvir Rahman, Md Ashikul Islam, Md Mahafuzul Islam and Abu Shufian	<a href="#">LIVE</a>
215	Generative AI in Computer Science Education: Insights from Topic Modeling and Text Network Analysis	11:30 - 11:50	May Alashwal	<a href="#">LIVE</a>



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Paper ID	Title	Time	Authors	Link to live
127	Toward AI-Driven Solutions for Smart Cities in KSA	10:30 - 10:50	Marwan Aljijakli and Nadine Akkari	<a href="#">●LIVE</a>
146	Metaverse Design Trends Shaping Smart Cities through Sentiment and Influencer Dynamics	10:50=11:10	Eman Alkhalifah	<a href="#">●LIVE</a>
156	A Framework for Overcoming Data Accessibility Challenges in Urban Microgrids for Smart Cities	11:10 - 11:30	Shievam Kashyap, Christoph Schaffer, Wieland Schwinger, Georg Hartner, Marc Kurz and Oliver Hoedl	<a href="#">●LIVE</a>
179	Zero-Trust Architecture for Smart City Healthcare Systems	11:50 - 11:30	Shahd Alsofyani, Mohammed Ishaque and Mostafa Nofal	<a href="#">●LIVE</a>