

IEEE/ICCA25 CONFERENCE AGENDA

Date: 22-24 December 2025
 Time: 9:00 AM – 17:00 PM
 Location: Arab Open University - Bahrain

Day 1 – Monday, 22 December 2025

Theme: Opening, Keynote Presentations & Panel Discussion

Start - End Time	Main Conference (Auditorium)	Coffee Break	Lecture Hall SF001	Lecture Hall SF004	Lecture Hall SF010	Lecture Hall SF015	Lecture Hall FF002	Lecture Hall FF012	Lecture Hall FF028
08:00 – 09:00	Registration & Welcome Coffee								
09:00 – 09:45	Opening Ceremony <ul style="list-style-type: none"> • Prof. Mohamed Al-Zakri - President of AOU-HQ • Dr. Ali Zulait (IEEE Bahrain Section) • Dr. Najma Taqi, President of AOU-BH • Dr. Hasan Razzaqi – Program Committee Chair • Sponsor and Keynote Speakers Rewarding Ceremony 								
09:45 – 10:00		Coffee Break							
10:00 – 10:25	Keynote Speaker (Onsite): Speech by Vice President of Planning and Development, Prof. Omar Al-Jarrah VP for Planning and Development & CIO, AOU HQ, Kuwait								

10:25 – 10:50	Keynote Speaker (Onsite): Dr. Helen Karatza Professor Emeritus Department of Informatics Aristotle University of Thessaloniki, Greece								
10:50 – 11:15	Keynote Speaker (Offsite): Professor Dr. Hironori Washizaki WASEDA University, Japan.								
11:15-11:45	Panel Discussion 1: Title: GenAI-Driven Autonomous Systems. Details: How Generative AI is transforming robotics, intelligent control, and real-time automation. Moderator: Dr. Hasan Razzaqi Panelists: 1. Mr. Abubakar Mohamed - CTO, Beyoncyber 2. Mr. Rashed Alsnan - Founder of Etisalcom, Telecom & ICT Leader 3. Mr. Mirza Asrar Baig, CEO, TM360. 4. Mr. Abdulla Eshaq, GM, GBM								
11:45-12:00		Coffee Break							
12:00 – 14:00	Workshop 1: Title: AI-Driven Frameworks for Art Evaluation and Quantum communication applications. Details: The session explores the evolution of modern data centers through simplified, software-defined architectures, hybrid clouds, and cyber-resilient backup strategies designed to counter ransomware threats. It also examines AI-driven frameworks for art evaluation and emerging quantum communication applications, highlighting how advanced technologies are reshaping infrastructure resilience, security, and future digital innovation. Presenter: GBM		Research Session 1 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Ashraf Ali EDAS: 1910470	Research Session 2 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Mr. Ahmed Khudhur EDAS: 2435932	Research Session 3 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Mohammad Deyab EDAS: 2465503	Research Session 4 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Mohammad Riyaz EDAS: 1467428	Research Session 5 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Asdaque Husain EDAS: 461564	Research Session 6 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Meera Ramadas EDAS: 1382284	Research Session 7 - (Monday, December 22 nd , 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Vinodh Natarajan EDAS: 2374097

			Co-Chair: Dr. Ali Ateeq EDAS: 1612481	Dr. Hasan Razzaqi EDAS: 1356056	Co-Chair: Dr. Ali Ateeq EDAS: 1612481	Co-Chair: Dr. Ayman Alkhajraji EDAS: 1630737	Chair: Dr. Elham Mohamed Akbar EDAS: 1637571	Co-Chair: Dr. Mahmood Akbar EDAS: 2378848	Co-Chair: Mr. Omar Khaldoon EDAS: 1645571
14:00 – 15:00	Lunch Break								
15.00 – 16:00			Research Session 8 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Hasan Razzaqi EDAS: 1356056 Co- Chair: Dr. Mahmoud Abdelmoaty EDAS: 2440648	Research Session 9 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Vinodh Natarajan EDAS: 2374097 Co- Chair: Mr. Omar Khaldoon EDAS: 1645571	Research Session 10 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Salman Jan EDAS: 1910470 Co-Chair: Mr. Ahmed Khudhur EDAS: 2435932	Research Session 11 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Irfan Alam EDAS: 2448328 Co- Chair: Dr. Meera Ramadas EDAS: 1382284	Research Session 12 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Mahmood Akbar EDAS: 2378848 Co-Chair: Dr. Hadeel Obaidy EDAS: 2072494	Research Session 13 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Elham Mohamed Akbar EDAS: 1637571 Co-Chair: Mr. Sumit Gupta EDAS: 2465597	Research Session 14 - (Monday, December 22 nd , 2025- 4 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Mr. Ahmad Kananah EDAS: 2445262 Co-Chair: Dr. Asdaque Husain EDAS: 461564

16:00 – 17:30			<p>Research Session 15 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Mr. Omar Khaldoon EDAS: 1645571</p> <p>Co-Chair: Mr. Ahmed Khudhur EDAS: 2435932</p>	<p>Research Session 16 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Elham Mohamed EDAS: 1637571</p> <p>Co-Chair: Dr. Hadeel Obaidy EDAS: 2072494</p>	<p>Research Session 17 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Mahmood Akbar EDAS: 1356056</p> <p>Co-Chair: Dr. Hadeel Obaidy EDAS: 2072494</p>	<p>Research Session 18 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Mr. Sumit Gupta EDAS: 2465597</p> <p>Co-Chair: Dr. Hasan Razzaqi EDAS: 1356056</p>	<p>Research Session 19 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Mahmoud Abdelmoaty EDAS: 2440648</p> <p>Co-Chair: Dr. Ali Ateeq EDAS: 1612481</p>	<p>Research Session 10 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Mohammad Riyaz EDAS: 1467428</p> <p>Co-Chair: Dr. Mohammad Deyab EDAS: 2465503</p>	<p>Research Session 21 - (Monday, December 22nd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Meera Ramadas EDAS: 1382284</p> <p>Co-Chair: Dr. Hilda Braine EDAS: 2457113</p>
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20:00 – 22:00	Gala Dinner (Venue = TBA)								
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Day 2: Tuesday, 23 December 2025 – Research & Panel Discussion

Start - End Time	Main Conference (Auditorium)	Coffee Break	Lecture Hall SF001	Lecture Hall SF004	Lecture Hall SF010	Lecture Hall SF015	Lecture Hall FF002	Lecture Hall FF012	Lecture Hall FF028
08:00 – 09:00	Registration & Welcome Coffee								
09:00 – 09:30	Keynote Speakers (Offsite): Professor Hamid Macheik UNIVERSITY OF QUEBEC - CANADA								
09:30 – 10:00	Keynote Speaker (Offsite): Mr. Deven Panchal MS, BE, SMIEEE, FM Sigma Xi, MBCS. AT&T Labs, USA								

10:00 – 10:45	<p>Panel Discussion 2: Title: Industry Reinvention: AI, Security, and Smart Technologies for the Modern Enterprise.</p> <p>Details: exploring how AI, cybersecurity, and smart technologies are reinventing modern enterprises for a more intelligent, secure, and efficient future.</p> <p>Moderator: Dr Ahmed Gaweish</p> <p>Panelists:</p> <ol style="list-style-type: none"> 1. Dr. Ramy Youssef, Regional Head of Sales - GCC & EASTMED, McGraw Hill. 2. Dr. Ali AIMeshal, CEO, PaymentCo 3. Khalid Jalal, ICT Manager, GARMCO 4. Ms. Roza AlHarbi, Cyber Security Analyst. 								
10:45 – 12:45	<p>Workshop 2: Title: AI-Powered Teaching and Assessment in Higher Education</p> <p>Hands-on workshop: designed to provide participants with practical experience in applying AI-driven educational tools for teaching, learning, and assessment. The session will include live demonstrations, guided activities, and interactive exercises, enabling participants to explore real-world use cases and implement AI solutions within academic settings.</p> <p>Presenter: McGraw Hill</p>		<p>Research Session 1 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Ashraf Ali EDAS: 1910470</p>	<p>Research Session 2 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Mr. Ahmed Khudhur EDAS: 2435932</p> <p>Co-Chair: Dr. Hilda Braine EDAS: 2457113</p>	<p>Research Session 3 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Layla Alhalwachi EDAS: 2440966</p> <p>Co-Chair: Dr. Salman Jan EDAS: 2448328</p>	<p>Research Session 4 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Vinodh Natarajan EDAS: 2374097</p> <p>Co-Chair: Mr. Omar Khaldoon EDAS: 1645571</p>	<p>Research Session 5 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Meera Ramadas EDAS: 1382284</p> <p>Co-Chair: Dr. Rupa Supriya EDAS: 2457113</p>	<p>Research Session 6 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair Dr. Mohammad Riyaz EDAS: 1467428</p>	<p>Research Session 7 - (Monday, December 23rd, 2025- 8 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Mahmoud Abdelmoaty EDAS: 2440648</p>

12:45 – 14:00			<p>Research Session 8 - (Tuesday, December 23rd, 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Mohammad Deyab EDAS: 2465503</p>	<p>Research Session 9 - (Tuesday, December 23rd, 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Mahmoud Abdelmoaty EDAS: 2440648</p>	<p>Research Session 10 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Asdaque Husain EDAS: 461564</p> <p>Co-Chair: Dr. Khalid Mansour EDAS: 2455882</p>	<p>Research Session 11 - (Tuesday, December 23rd, 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Salman Jan EDAS: 2448328</p>	<p>Research Session 12 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair Dr. Ashraf Ali EDAS: 1910470</p> <p>Co-Chair: Dr. Rupa Supriya EDAS: 2457113</p>	<p>Research Session 13 - (Tuesday, December 23rd, 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Mr. Ahmed Khudhur EDAS: 2435932</p> <p>Co-Chair: Dr. Hilda Braine EDAS: 2457113</p>	<p>Research Session 14 - (Tuesday, December 23rd, 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Mr. Sumit Gupta EDAS: 2465597</p> <p>Mohammad Riyaz EDAS: 1467428</p>
14:00 – 15:00	Lunch Break								
15:00 – 16:30			<p>Research Session 15 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Elham Mohamed EDAS: 1637571</p>	<p>Research Session 16 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Layla Halwachi EDAS: 2440966</p>	<p>Research Session 17 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Mr. Omar Khaldoon EDAS: 1645571</p>	<p>Research Session 18 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Hasan Razaqi EDAS: 1356056</p>	<p>Research Session 19 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Salman Jan EDAS: 2448328</p>	<p>Research Session 20 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Ifan Alam EDAS: 2436181</p>	<p>Research Session 21 - (Tuesday, December 23rd, 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A.</p> <p>Chair: Dr. Khalid Mansour EDAS: 2455882</p>

				Co- Chair: Mr. Ahmad Kananah EDAS: 2445262	Co- Chair: Dr. Mahmood Akbar EDAS: 2378848	Co-Chair: Mr. Sumit Gupta EDAS: 2465597	Co- Chair: Mr. Omar Khaldoon EDAS: 1645571	Co- Chair: Dr. Mohammad Deyab EDAS: 2465503	Co- Chair: Dr. Vinodh Natarajan EDAS: 2374097
16:30 – 16:45		Coffee Break							
16:45 – 18:15			Research Session 22 - (Tuesday, December 23 rd , 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A Chair: Mr. Ahmed Khudhur EDAS: 2435932 Co-Chair: Dr. Layla Halwach EDAS: 2440966	Research Session 23 - (Tuesday, December 23 rd , 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Salman Jan EDAS: 2448328	Research Session 24- (Tuesday, December 23 rd , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Mr. Ahmad Kananah EDAS: 2445262 Co-Chair: Dr. Hadeel Obaidy EDAS: 2072494	Research Session 25 - (Tuesday, December 23 rd , 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Mr. Sumit Gupta EDAS: 2465597 Co-Chair:	Research Session 26 - (Tuesday, December 23 rd , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Vinodh Natarajan EDAS: 2374097 Co-Chair: Dr. Khalid Mansour EDAS: 2455882	Research Session 27 - (Tuesday, December 23 rd , 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Mahmood Akbar EDAS: 2378848 Co- Chair: Mr. Ahmed Khudhur EDAS: 2435932	Research Session 28 - (Tuesday, December 23 rd , 2025- 6 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Irfan Alam EDAS: 2436181 Co-Chair: n

Day 3: Wednesday, 24 December 2025 – Closing & Awards

Start - End Time	Main Conference (Auditorium)	Coffee Break	Lecture Hall SF001	Lecture Hall SF004	Lecture Hall SF010	Lecture Hall SF015	Lecture Hall FF002	Lecture Hall FF012	Lecture Hall FF028
08:00 – 08:30	Registration & Welcome Coffee								

08:30 – 09:00	<p>Keynote Speaker: Mr. Wafeeq Ajoor Executive Advisor & NHRA Digital Transformation Program Director</p> <p>Title: The Generative AI Revolution: Powering the Next Frontier of Clinical Innovation</p>								
09:10 - 09:45	<p>Panel Discussion 3: Title: AI Safety, Regulation & Global Governance in Critical Systems.</p> <p>Details: Ensuring safe deployment of AI in national infrastructure, transportation, and energy.</p> <p>Moderator: Dr. Khalid Mansour</p> <p>Panelists:</p> <ol style="list-style-type: none"> 1. Husain Sabt, Acting Assistant General Manager - Corporate Support, BNI. 2. Tareq Abdulhameed, Head of Cybersecurity, ALBA, Bahrain 3. Mr. Ashok Nair, VP - Training & Development (Organizational Transformation & Capability Building). 4. Ms. Amina Nar, Tech & Business Professional - Enterprise Innovation. 5. Ms. Fatema Ali Ameen, HR Specialist - Workforce & Change Strategy. 								
09:45 – 10:45			Research Session 1 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15	Research Session 2 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15	Research Session 3 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15	Research Session 4 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15	Research Session 5 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15	Research Session 6 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15	Research Session 7 - (Wednesday, December 24 th , 2025- 4 Papers): Every paper for 15

			Minutes, Including Q/A. Chair: Dr. Mahmood Akbar EDAS: 2378848 Co-Chair: Dr. Irfan Alam EDAS: 2378848	Minutes, Including Q/A. Chair: Dr. Layla Halwachi EDAS: 2440966 Co-Chair: Dr. Mahmoud Abdelmoaty EDAS: 2378848	Minutes, Including Q/A. Chair: Dr. Salman Jan EDAS: 2448328 Co-Chair: Dr. Hasan Razzaqi EDAS: 1356056	Minutes, Including Q/A. Chair: Dr. Meera Ramadas EDAS: 1382284 Co-Chair: Dr. Asdaque Husain EDAS: 461564	Minutes, Including Q/A. Chair: Mr. Ahmad Kananah EDAS: 2445262 Co-Chair: Dr. Ali Ateeq EDAS: 1612481	Minutes, Including Q/A. Chair: Dr. Vinodh Natarajan EDAS: 2374097 Co-Chair: Mr. Sumit Gupta EDAS: 2465597	Minutes, Including Q/A. Chair: Dr. Irfan Alam EDAS: 2436181 Co-Chair: Dr. Ayman Alkhajraji EDAS: 1630737
10:45 – 12:00			Research Session 8 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Mohammad Riyaz EDAS: 1467428 Co-Chair: Dr. Ayman Alkhajraji EDAS: 1630737	Research Session 9 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Salman Jan EDAS: 2448328 Co-Chair: Mr. Sumit Gupta EDAS: 2465597	Research Session 10 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Mr. Sumit Gupta EDAS: 24655978 Co-Chair: Dr. Ali Ateeq EDAS: 1612481	Research Session 11 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Elham Mohamed EDAS: 1637571 Co-Chair: Dr. Asdaque Husain EDAS: 461564	Research Session 12 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Mr. Ahmad Kananah EDAS: 2445262 Co-Chair: Dr. Hasan Razzaqi EDAS: 1356056	Research Session 13 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Mahmoud Abdelmoaty EDAS: 2440648 Co-Chair: Dr. Salman Jan EDAS: 2448328	Research Session 14 - (Wednesday, December 24 th , 2025- 5 Papers): Every paper for 15 Minutes, Including Q/A. Chair: Dr. Irfan Alam EDAS: 2436181 Co-Chair: Dr. Layla Halwach EDAS: 2440966

12:00 – 12:30	Closing Keynote (AOU & IEEE)								
12:30 – 12:45	Award Ceremony & Closing Remarks (Best Paper Awards & Vote of Thanks)								

Additional information

For the session schedule, please see the file: [IEEE-ICCA25_Program.pdf](#)