

**The Second Sharjah International Conference on Education**  
AI and Beyond: Smart Education Unlocking Potential in the Digital Age

**Program Tuesday, May 13, 2025**

08:30

Buses leave Hotel, Centro Sharjah

09:00–10:00

Reception and Registration, AUS Main Building

**Opening Ceremony**  
**Main Auditorium, Main Building**  
**American University of Sharjah**

10:00–10:35  
UAE Time

10:00–10:05	National Anthem
10:05–10:10	Welcome Address H.E. Sheikha Bodour bint Sultan Al Qasimi <i>President, American University of Sharjah</i>
10:10–10:15	Welcome Remarks Professor Issam Al-Din Ibrahim Ajami <i>Chancellor, University of Sharjah</i>
10:15–10:35	<b>Establishing an AI Posture: Transforming Higher Education for a Digital Future</b> Mr. Khadish Franklin Managing Director, Head of Research Advisory Services at EAB

**Panel Discussion:**

**Bridging the AI Skills Gap: Higher Education's Role in Shaping the Future Workforce**  
Moderated by Dr. Fadi Aloul, Dean, College of Engineering, AUS

10:35–11:05  
UAE Time

<b>Dr. Hoda Mostafa</b>	Director and Professor of Practice at Center for Learning and Teaching <i>American University of Cairo</i>
<b>Dr. David Santandreu</b>	Head of Educational Program Development, Graduate Education <i>Mohamed bin Zayed University of Artificial Intelligence</i>
<b>Dr. Nancy Gleason</b>	Professor of Practice of Political Science; Director, Hilary Ballon Center for Teaching and Learning <i>New York University Abu Dhabi</i>
<b>Ms. Iman Alomrani</b>	Chief Digital Advisor <i>Amazon Web Services</i>

**H.E. Najla Al Midfa Vice-Chairperson, Sharjah Entrepreneurship Center (Sheraa)**

**Recognition Ceremony**  
11:05–11:20

**Break**  
11:20–11:30

**Poster Session**  
**Main Building Rotunda**  
11:30–12:00

12:00–12:30 UAE Time	Plenary Talk	
	Lecture Hall A, Main Building, AUS	
	Session Chair: Professor Osamah Al Khazali	
		AI Implications on Employability Readiness Dr. Jassim Al Awadhi Senior Director and Digital Transformation Principal, Telecom Sector UAE
Lunch 12:30–14:00		

From Code to Construction: AI Across Engineering and Design Room 1, Lecture Hall A, AUS Main Building				
14:00–15:30 UAE Time			Session Chair: Professor George Christodoulides Co-Chair: Professor Mufid Samarai	
	14:00–14:20		Mufid Samarai, Ramy AlSody	Engineering Education in the Age of AI: Challenges, Innovations and Future Prospects
	14:20–14:40		Essam Zaneldin, <b>Pranita Banerjee</b> , Waleed Ahmed	The Role of AI and Emerging Technologies in Smart Learning of Engineering Courses
	14:40–15:00		Salem Alzahmi, Waleed Ahmed, Ameera Mohammad, <b>Hamiyar Al Mazrui</b> , Amro Abdelsalam	The Advantages of Transforming Engineering Education Using AI-Driven Learning and Pedagogical Innovation
	15:00–15:20		<b>Duaa Al Maani</b>	Blended Learning and Gamification in Architectural History Education: Enhancing Engagement and Motivation Through Emerging Technologies
15:30-16:00 Poster Session/Break				
16:00–17:00 UAE Time			Session Chair: Dr. Randa Asad Co-Chair: Professor Ihsan Shehadi	
	16:00–16:20		Mahreen Arooj, Ihsan Shehadi	Transforming Chemistry Education Through Artificial Intelligence: Bridging Theory and Practice
	16:20–16:40		<b>Marina Peres</b>	Beyond the Classroom: Insights from Real-World Collaborations in Design Education
	16:40–17:00		Norfariza Mohd Radzi, Nur Farhah Nadjirah, Mohd Suhaimi	The Design of Digital Social Entrepreneurship Learning Profile for Vocational Colleges in Malaysia
	17:00–17:20		Hamood Mohammed AlRumhi	Teaching Assimilation in Arabic Morphological Forms to Advanced Learners of Arabic as a Foreign Language with the Use of Spectrographic Analysis Technology

**Smart Tools, Smarter Learning: AI in Education**  
**Room 2, Lecture Hall B, AUS Main Building**

14:00–15:30 UAE Time			<b>Session Chair: Dr. Sami Nejri</b> <b>Co-Chair: Dr. Mia Swart</b>	
	14:00–14:30		<b>Sami Nejri</b> (Invited Speaker)	Improve Lab Safety Practices Through Effective Segregation, Labeling and Storage
	14:30–14:50		<b>Mia Swart</b>	Rage Against the Machine: How to Improve Student (legal) Writing Through Generative AI
	14:50–15:10		<b>Adhenz Miranda</b> , Iftikhar Alam Khan	From Obsolescence to Sustainability: Exploring University Students' Preferences on the Lifetime of Electronic Devices
	15:10–15:30		Suliman Zakaria Suliman Abdalla, <b>Amal Khalfan Rashid Alsalti</b>	Modeling the Adoption and Learning Impact of AI-Generated Content: A UTAUT2 and Bloom's Taxonomy Framework

**15:30–16:00 Poster Session/Break**  
**Main Building Rotunda, AUS**

16:00–17:00 UAE Time			<b>Session Chair: Dr. Rana Abulbasal</b> <b>Co-Chair: Dr. David Knott</b>	
	16:00–16:20		<b>Amr Amin</b>	AI-Powered Classrooms: Transforming Education with Interactive Technologies
	16:20–16:40		<b>David Knott</b>	Teacher Professionalism and the Five-Year Legacy of the Pandemic
	16:40–17:00		<b>Nour AbdelNour Abdelrahman Suliman Mohamed</b> , Norita Ahmad, Mohanad Aly Daifalla Abdelhamid, Mohamed Elhoseny	Adaptive AI for Personalized Learning in Higher Education Using Reinforcement Learning

**Artificial Intelligence in and for Research**  
**Room 3, LIB 011**

14:00–15:20 UAE Time			<b>Session Chair: Dr. Matt Zytoskee</b> <b>Co-Chair: Dr. Amira El Soussi</b>	
	14:00–14:20		<b>Komathi C</b> , Swapna S. Nair	A Conceptual and Visual Framework for Implementing Personalized Outcome Based Learning Using Artificial Intelligence in Learning Management System
	14:20–14:40		<b>Philip McCarthy</b> , Amira El Soussi, Adrian Zytoskee	Optimizing Research Collaboration through Skill-Based Matching: Enhancing Research Efficiency and Educational Innovation
	14:40–15:00		<b>Moez Krichen</b> , <b>Mohamed S. Abdelazhar</b> , <b>Mohamed</b>	Advancements in Embedded Artificial Intelligence: Technologies,
	15:00–15:20		<b>Amine Bechar</b> , Abbes Amira, Adel Oulefki, Youssef Elmir, Yassine Himeur	Enhancing Interactive Learning for Medical Students through Large Language Models

**15:30-16:00**  
**Poster Session/Break**  
**Main Building Rotunda, AUS**

16:00–17:00 UAE Time			<b>Session Chair: Dr. Sundar Vadlamudi</b> <b>Co-Chair: Dr. Amal Fawzi Zaki</b>	
	16:00–16:20		<b>Amal Fawzi Zaki</b>	Assessing AI Readiness Among Higher Education Instructors: Perceptions, Challenges, and Adoption Factors
	16:20–16:40		<b>Anar Hamdan Alruwaie</b>	An Exploration of The Impacts of Artificial Intelligence Software Technologies on The Improvement of The Speaking Skills of EFL Students
	16:40–17:00		<b>Kareem Ahmad Fadhil</b> , Mokhtar Elareshi, Mohammad Ayish	The Adoption of AI in Knowledge Management and Sustainability in Iraqi Universities

AI Research in Academic Institutions Room 4, Sheraa				
14:00–15:20 UAE Time			Session Chair: Dr. Cristian Enache Co-Chair: Dr. Saima Khan	
	14:00–14:20		Asmaa Nusairi	The Role of Continuous Education in the Evolution of AI Implementation: A Future Perspective at the University of Sharjah
	14:20–14:40		Ibrahim Ahmed AlKuneili, Adhawi Al Zabri, Aisha Al	Adoption And Perception Of Large Language Models Among Academics at Sultan Qaboos University: A Cross Sectional Study
	14:40–15:00		Saima Khan, Alina Noval Masood, Farhana Ambreen	The Competitive Mind: Impact of Competitiveness on Mental Health in Educational Institutions of United Arab Emirates
	15:00–15:20		Jacqueline Maria Dias, Nabeel Al Yateem, Muhammad A.Subu , Mini Sara Abraham, Fatema Reefat, Richard Mottershead, Ruwaya Khalfan, Mariam Alshamshi, Monia Alhajj, Boshir Alshwaikhat	Advancing Nursing Education in the Post-Pandemic Era from Virtual Labs to VR Simulation: Insights from the University of Sharjah
15:30–16:00 Poster Session/Break				
16:00–17:00 UAE Time			Session Chair: Dr. Varkki Pallathucheril Co-Chair: Dr. Mostafa Aouich	
	16:00–16:20		Fatima Zohra Aouati, Ahmed Sebihi, Ayman Sadiq, Abeer Moazzam, Areebah Fatimah, Mahdia Hassani	Artificial Intelligence (AI) Integration in Education at Skyline University College
	16:20–16:40		Mostafa Aouich, Fatima Zahra Madhat, Asmae Belkhou	The Impact of New Online Platforms on Language Learning and Soft Skills at Moroccan Universities
	16:40–17:00		Renad Alsekait	AI and the Future of Design Education: Empowering the Next Generation of Creators in Saudi Arabia
	17:00–17:20		Emad Hendawwy, Nadia Al-Badri, Marwa Kotb	Integrating Generative AI in Fine Art Education: A Two-Lane Approach to Authentic Assessment
15:30–16:00 Poster Session/Break				
17:30–18:00 Closing Ceremony and Group Picture				
AI Applications Across Disciplines Room 5, Faculty Senate Roo MG 41				
14:00–15:20 UAE Time			Session Chair: Dr. Kristen Highland Co-Chair: Dr. Neslihan Bilikozen	
	14:00–14:20		Marina Jovic	AI in Academic Writing: Strategies for Maintaining Cognitive Engagement
	14:20–14:40		Thuraya Sulaiman, Neslihan Bilikozen	AI, Writing, and Voice: Investigating AI Literacy in Personal Statements
	14:40–15:00		Neslihan Bilikozen, Sebah Al Ali	Empowering Students and Faculty in the GenAI Era: A Self-Paced Curriculum towards Critical Digital Literacy