



International Conference on Artificial Intelligence Management and Trends

April 22, 2026



Time	Session
10:00 - 10:15	<p>Welcome & Opening Virtual Ceremony</p> <p>Dr. Neda Hamid, Conference Chair Dr. Marc Poulin, Acting President, Abu Dhabi School of Management</p>
10:15 – 10:40	<p>Keynote Address: The Future of Co-Intelligence: Human–Machine Teaming for Planetary Stewardship</p> <p>Prof Nurfadhlina Mohd Sharef</p>
10:40 – 11:05	<p>Keynote Address: What's Next in AI? From LLM Copilots to Agentic, Predictive, World-Aware Systems</p> <p>Dr. Abrar Abdulnabi</p>
11:05 – 11:20	<p>Break</p>
11:20 – 12:50	<p>Breakout Presentation sessions (Dr Mahima-Session Chair)</p> <p>Room 1: AI Systems, LLMs & Architectures</p> <ul style="list-style-type: none">• From Manual to Agentic Security Operations: A Multi-Dimensional Evaluation of AI-Driven SOC Architectures, Mutaz Abdelahed, Jadara University• Automated LLM-based Classification of Software Requirements, Keletso Letsholo, Higher Colleges of Technology• Evaluating large language models for automated code vulnerability detection, Achraf Ghorbel, Higher Colleges of Technology• MCDNet: A New Multimodal Cross-Domain Network for Classification of Challenging Scene Images, Saad M. Ismail, Amman Arab University <p>Room 2: Cybersecurity, Networks & Risk (Dr. Robert Karaszewski Session Chair)</p> <ul style="list-style-type: none">• AI-Based Analysis of IoT Botnet DDoS Attacks, Mutaz Fawaz Makhatreh, Alahliyya University• Digital Reputation Risk and AI Governance: Consumer Responses to Toyota’s Recall, Mona Shehata, Umm Al Quwain University• Delegated Agentic Governance: A Delegation-Centered Framework for Managing Autonomous AI in Organizations, Leila Gluszak, Paris Nanterre University• Machine Learning-Based Short-Term Electricity Forecasting within an Operational and Governance Framework, Raha Alassaf, Abu Dhabi School of Management



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11:20 – 12:50

Breakout Presentation sessions (Dr. Evi Mansor Session Chair)

Room 3: Business, Finance & Economic Applications

- Customer Segmentation and Creditworthiness Profiling via Multi-View Clustering and Predictive Risk Scoring, Boumedyen Shannaq, University of Buraimi
- Digital Transformation and Innovation in Jordanian Commercial Banks, Faisal Aburub, University of Petra
- Chatbot simulator and adaptive recommendation systems: Enhancing Learner Profiling in AI-Assisted English Learning, Boumedyen Shannaq, University of Buraimi
- Predicting Employee Attrition: A Machine Learning Approach for Enhancing Workforce Retention Strategies, Faisal Al-Saqqar, Al Albait University

Room 4: Education, Learning & Human Development

(Dr. Turki AlMasaeed Session Chair)

- Andragogical Insights: Influence of Academic and Support Faculty on Management Graduate Students' Success, Turki Almasaeed, Abu Dhabi School of Management
- AI-Supported Instruction and Student Engagement in Higher Education: Evidence from Survey and Regression Modeling, Yousef Qawqzeh, Institute of Applied Technology
- Qualitative Spillover Channels in Sovereign Green Bond Markets: Evidence from a Specialized Language Model, Aidana Muratbekova, Al Farabi Kazakh National University

Room 5: AI for Social Good, Health & Human Experience (Dr. Fadi F Session Chair)

- AI-Assisted Player Selection: A Conceptual Framework for Optimizing Matchday Decisions Through Performance Analysis, Fatima Albusaeed, Abu Dhabi School of Management
- Counsellor-in-the-Loop for LLM-based Intervention Advisory in Digital Mental Health, Nurfadhline Mohd Sharef, Universiti Putra Malaysia
- Alzheimer's Disease Diagnosis Using Demographic Data: A Statistical Approach, Ali Alawneh, Philadelphia University
- Arabic Dialect Identification in Romanized Text (Arabizi), Eya Hammami, University of Tunis

12:50 – 13:00

Break



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Breakout Presentation sessions (Nigel Adonis Session Chair)

Room 1: AI Strategy, Governance & Organizational Transformation

- Artificial Intelligence in Management and Digital Marketing: Emerging Trends, Organisational Transformations, and Ethical Implications, Dakouan Chouaib, Lebbar Oumaima, Oulaya El Bekkali, Redouane Benabdelouahed, Ati Hassan, Hassan II University & Istec Business School
- Measuring AI ROI Beyond Cost Savings: A Practical Framework for Enterprise Decision-Makers, Mostafa Hanafi, Independent AI & Digital Transformation Consultant
- Agentic AI in Enterprise Business Processes: Adoption Readiness, Sergey Emelyanov, National Research University Higher School of Economics
- AI strategy or AI tragedy; AI architecture governance for nuclear industry value addition, Nigel Adonis, University of Gloucestershire



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Breakout Presentation sessions

Room 2: Education, Learning & Human Development (Dr. Georgios Tsaramirsis Session Chair)

- AI as a Socratic Dialogue Partner: Generative AI as a Cognitive Scaffold, Philip Dennett & Syeda Zahra London South Bank University - UAE
- Explainable AI for Learning in Higher Education, Meekah Ludba Abdul Hakeem, Nouf Mohammed Hasan Alobeidli, Ananth Chiravuri, United Arab Emirates University (UAEU)
- AI Career Pathways, Trends & Geographic Impact, Ibrar Ahmad, Gangseo University, Georgios Tsaramirsis, University of Wollongong Dubai

Room 3: Healthcare & Clinical AI (Session Chair Dr. Ahmed Dabbagh)

- A Clinical AI Framework for Improving Physiotherapy Referral Decisions, Hajar Alhosani, Abu Dhabi School of Management
- Simulating Lifecycle Updates for Clinical AI: A Chunk-Based Ensemble Framework, Mohammad Islam, Ayman Ibrahim, Rochester Institute of Technology Dubai
- Unveiling Latent Burnout Profiles: ML Analysis of Global Teacher Data, Fatmah Alkhzaimi, Ayman Ibrahim, Rochester Institute of Technology
- A Capacity-Aware Framework for Hospital Readmission Risk Prediction, Hajar Alhosani, Ishtiaq Rasool Khan, Abu Dhabi School of Management

14:30 – 14:40

BREAK

14:40 – 15:40

Industry Panel: Trust in AI? Promise, Pitfalls and Practical Reality. Moderated by Dr Constance Van Horne



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10:00 - 10:35	Keynote Address: Sleep, Cognitive Performance, and Intelligent Health Systems Prof Mohammad Nami MD, PhD
10:35 - 11:10	Keynote Address: From Villages to Ventures: How AI Is Empowering Communities, Entrepreneurs, and the Next Generation in the UAE Abdulla Al Derai
11:10 - 11:30	Break
11:30 - 13:00	Breakout Presentation sessions (Dr. Jaber Jemai Session Chair) Room 1: Smart Infrastructure, Energy & Transportation <ul style="list-style-type: none">Advanced Time Series Forecasting Models for Electricity Consumption Prediction, Jaber Jemai, Alia Al Hammadi, Alya Al Zaabi, Rawdha Al Zaabi, Higher Colleges of TechnologySpatiotemporal Accident Prediction in Arid Climates, Aishah Almarzooqi, Ayman Ibrahim, Rochester Institute of TechnologyBenchmarking Ensemble Learning vs. Deep Learning for GovTech Indices: A Comparative Analysis of GBR and MLP with a Focus on the UAE. Mohammed Swalha, Ayman Ibrahim Rochester Institute of Technology of Dubai Room 2: Cybersecurity, Risk & Intelligent Systems (Raha AlAssaf Session Chair) <ul style="list-style-type: none">Designing Deterministic AI Agents in Enterprise Platforms, Ignatii Anokhin, National Research University Higher School of EconomicsAI-Enabled Energy Management Using Intelligent Operations Analytics, Agentic AI, and Industry 4.0 Frameworks for Industrial and Data Center Facilities, Nikhil Churi, PhD, Dr. Lynn L. Adams, Utah Valley University (UVU)From Manual Review to Intelligent Insight: AI for Requirements Review, Raha AlAssaf, Abu Dhabi School of ManagementDetermining the Optimal Drilling Program in Oil & Gas using AI, Maryam Al Ashehhi, Dr. Ahmad Jaffar, Abu Dhabi School of Management



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Room 3: Finance, Fintech & Digital Economies (Dr Turki Al Masaeed Session Chair)

- Schema Injection Strategies for LLM-Based Text-to-Cypher Query Translation: An Empirical Study, Shady Hegazy, Siemens
- Algorithmic Trust and Choice Liquidity in Consumer Decision-Making, Markus Rach, Canadian University Dubai
- Comprehensive Analysis of Global AI Tool Usage, Dr. Mariam Alshammari, Dr. Khaled Almustafa, Dr. Khuloud Alkhateeb, Dr. Juliano Katrib, Ms. Fatma Alalawi, Gulf University for Science and Technology

Room 4: Generative AI, Work & Knowledge Systems (Dr Ishtiaq Khan Session Chair)

- A Generative AI Framework for Business Intelligence Copilots in Organizations, Anastasia Travushkina, Anastasiia Shebanova, HSE University
- Tacit Knowledge Seeking in the Age of AI: Implications and Safeguards, Mamie Griffin, Higher Colleges of Technology - Abu Dhabi Colleges
- When Smart Marketing Feels Too Smart: AI Personalization & Consumer Autonomy, Reem Essam, Arab Open University

13:00 – 13:20

Awarding Ceremony and Closing Remarks
Dr. Neda Hamid, Conference Chair