

Workshop No. 8

Navigating the Future of Artificial Intelligence in the GCC Region: Opportunities and Challenges

Workshop Schedule

Workshop Directors

Ahmed Badran

Qatar University-Qatar

Ashraf Mishrif

Sultan Qaboos University-Oman

Wednesday, 10 July 2024

9:00-9:15	Introduction Ahmed Badran (Qatar University) Ashraf Mishrif (Sultan Qaboos University, Oman)
9:15-10:00	Paper One Munia Zaki (Flawless Money Ltd-United Kingdom): “Comparative Analysis of AI Regulatory Frameworks: The GCC and UK”
10:00-10:45	Discussant: Ahmed Badran (Qatar University) Paper Two Ahmed Badran (Qatar University), Sara Badran (University of Exeter): “Reshaping Employment Policies in Qatar: Potential Implications of Artificial Intelligence”
10.45-11.15	Discussant: Munia Zaki (Flawless Money Ltd-United Kingdom) Coffee break
11:15-12:00	Paper Three Rafael Hernandez de Santiago (Gulf Research Center-Saudi Arabia): “Ethics and the implication of Artificial Intelligence (AI) in the decision making of the Defense Industry”
	Discussant: Ashraf Keshk (Deresat)

12:00-12:45	<p>Paper Four Ashraf Keshk (Deresat): “The Role of Artificial Intelligence in Enhancing the Security and Defense Capabilities of the Gulf Cooperation Council (GCC) States”</p> <p>Discussant: Rafael Hernandez de Santiago (Gulf Research Center Saudi Arabia)</p>
12:45-14:30	<p>Lunch break (lunch is served at 13.00, please make sure to be there on time as it will roughly be a 15/20 minutes walk to King’s College)</p>
14:30-15:15	<p>Paper Five Miltiadis D. Lytras (Deree College-The American College of Greece), Afnan Alkhaldi (Arab Open University Kuwait), Sawsan Malik (Arab Open University Kuwait): “Anticipating AI’s Impact in Kuwait’s Digital Arena: Prospects for the “SAHAL” Application”</p> <p>Discussant: Mohammad Osaid Farooq (Georgia Institute of Technology, Georgia, USA)</p>
15:15-16:00	<p>Paper Six Mustafa Altıntaş (Qatar University), Mustafa Selman Yaylalı (Qatar University), Muhammed Ali Dal (Qatar University) : “People’s Attitudes and Perceptions in Qatar Towards Artificial Intelligence Technologies”</p> <p>Discussant: Vinod Pangracious (American University in Dubai)</p>
16:00-16:30	<p>Coffee break</p>
16:30-17:15	<p>Paper Seven Mohammadu Bello Danbatta (Sultan Qaboos University, Oman), Nasser Al-Azri (Sultan Qaboos University, Oman): “AI-Driven Transformations: Meteorology and Solar Radiation in the GCC Region”</p> <p>Discussant: Asharul Khan (Sultan Qaboos University, Oman)</p>
17:15-18:00	<p>Paper Eight Asharul Khan (Sultan Qaboos University, Oman), Ashraf Mishrif (Sultan Qaboos University, Oman): “Governance of Artificial Intelligence in the Oil and Gas Industry”</p> <p>Discussant: Mohammadu Bello Danbatta (Sultan Qaboos University, Oman)</p>

END OF FIRST DAY

Thursday, 11 July 2024

09:00-09:15	Workshop Summary for Day 1 Ahmed Badran (Qatar University) Ashraf Mishrif (Sultan Qaboos University, Oman)
09:15-10:00	Paper Nine Mohammad Osaid Farooq (Georgia Institute of Technology, Georgia, USA): “Implementation of Artificial Intelligence in Smart Cities of the GCC Region” Discussant: Miltiadis D. Lytras (Effat University, KSA)
10:00-10:45	Paper Ten Rashid Aziz Faridi (Aligarh Muslim University, Aligarh, India), Mohammed Faiz (Aligarh Muslim University, Aligarh, India), Rakshanda F Fazli (Aligarh Muslim University, Aligarh, India): “Assessment of Solid Waste Management using Geospatial Techniques and Artificial Intelligence - A Case Study of the United Arab Emirates” Discussant: Sajjad Ahmad Siddiqi (Sultan Qaboos University, Oman)
10:45-11:15	Coffee break
11:15-12:00	Paper Eleven Vinod Pangracious (American University in Dubai), Nejjib Ben Hadj-Alouane (American University in Dubai), Zhaojin Chu (American University in Dubai), Raagav Ramakrishnan (American University in Dubai): “Impact and Perception of Generative AI and Related Automation Tools in the Gulf Region” Discussant: Mustafa Altıntaş (Qatar University)
12:00-12:45	Paper Twelve Yaseen Al-Mulla (Sultan Qaboos University, Oman), Muhammad Shabir Khan(Sultan Qaboos University, Oman), Juhina, Al-Bahri (Sultan Qaboos University, Oman): “An Empirical Study on Artificial Intelligence for Water Management in Agriculture in Oman: Potentials and Challenges” Discussant: Rashid Aziz Faridi (Aligarh Muslim University, Aligarh, India)
12:45-14:30	Lunch break at workshop venues
14:30-13:15	Paper Thirteen

Ashraf Mishrif (Sultan Qaboos University, Oman), Mahmoud Alsafy [recorded] (Sultan Qaboos University, Oman), and Mostafa Atia (Arab Academy for Science, Egypt): “Estimating Manufacturing Operation Costs Using Artificial Intelligence in Industrial Precision Facilities: An Artificial Neural Network Parametric Approach”

Discussant: Sawsan Malik (Arab Open University Kuwait)

13:15-16:00

Paper Fourteen

Hesham Al-Ammal (University of Bahrain Bahrain):

“Establishing Academic AI Lab Infrastructures: Challenges and Lessons”

Discussant: Sanaa Ashour (Qatar University)

16:00-16:45

Paper Fifteen

Sanaa Ashour (Qatar University): “Evaluating ChatGPT-4’s Performance in Summarizing Academic Texts: A Qualitative Analysis Using Self-Authored Publications”

Discussant: Hesham Al-Ammal (University of Bahrain Bahrain)

16:45-17:15

Paper Sixteen

Mahmoud Alsafy (Sultan Qaboos University, Oman) [recorded], Sujan Piya (The University of Sharjah, United Arab Emirates), and Ashraf Mishrif (Sultan Qaboos University, Oman): “Integrated Supply Chain Performance Estimation Model Using Artificial Neural Network”

Discussant: Afnan Alkhaldi (Arab Open University, Kuwait)

17:15-17:35

Publication Plans, Questionnaire, Conclusion

All participants and authors

END OF SECOND DAY

DINNER JULY 11TH 19:00 (BST) AT KING’S COLLEGE