



Dr. Abdullah Al-Mutawa

UN Intergovernmental AI Expert · IEEE Senior Member · AI Advisor to Governments

ASSOCIATE PROFESSOR | KUWAIT UNIVERSITY | VP FOR ACADEMIC SUPPORT SERVICES

1,114
CITATIONS

16
H-INDEX

30+
JOURNAL PAPERS

~1M USD
RESEARCH FUNDING

IEEE SM
SENIOR MEMBER

25+
YEARS EXPERIENCE

EDUCATION

Ph.D. Computer Science

AI · Syracuse University
1997–1999 · USA

M.Sc. Computer Science

Syracuse University
1995–1996 · USA

B.Sc. Computer Engineering

Kuwait University
1989–1994 · Kuwait

RESEARCH INTERESTS

- Artificial Intelligence
- Deep Learning
- Machine Learning
- Robotics
- Expert Systems
- NLP
- E-Learning
- Quantum Computing
- Cybersecurity
- Digital Transformation

KEY ROLES

- VP Academic Support Services – KU
- President, MILSET Asia
- UNESCO AI Ethics Expert
- IEEE Senior Member
- PLOS ONE Editorial Board (Q1)
- AI Advisor – Kuwait MoE 2020–2024
- Founder & CEO, ROBOTEC
- ARAIA Board Member

SELECTED AWARDS

- Sheikh Salem Al-Ali Al-Sabah Award for Informatics Excellence in AI · 2021
- UNESCO Recognition – Ethics of AI · 2021
- 1st Prize Best Poster – KU Research Conference · 2023
- GCC Award of Excellence – E-Course Design · 2013 & 2015
- World Summit Award – Best E-Learning · 2010

CONTACT

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PROFESSIONAL BIOGRAPHY

Dr. Abdullah Mohammed Al-Mutawa is an internationally recognized authority in Artificial Intelligence, Robotics, and Educational Technology. He serves as **Associate Professor of Computer Engineering** at Kuwait University, where he has been a faculty member since 1999, and currently holds the position of **Vice President for Academic Support Services** (June 2025–present). He earned his Ph.D. in Computer Science (Artificial Intelligence) from **Syracuse University**, New York, USA, in 1999.

Dr. Mutawa is a **UNESCO Intergovernmental Expert on the Ethics of Artificial Intelligence**, having co-authored the landmark first-ever global Ethics of AI agreement, officially adopted by the United Nations at its 41st General Assembly in Paris on **24 November 2021**. He received a personal letter of recognition from UNESCO for this historic contribution.

He is the **President of MILSET Asia** (February 2025–present), leading the International Movement for Leisure Activities in Science and Technology across the Asian region, advancing STEM education, environmental awareness, and international scientific collaboration. He served as a member of the MILSET World Strategic Planning Executive Committee (2022–2025).

As a trusted governmental advisor, Dr. Mutawa served as **Senior AI Consultant to three successive Ministers of Education** in Kuwait (2020–2024), leading the national transformation of the K-12 curriculum to embed Artificial Intelligence across all grade levels and all subjects. He chaired the Ministerial Committee for AI Curriculum Development and represented Kuwait at UNESCO on digital education competencies.

Dr. Mutawa holds the distinction of **IEEE Senior Member** and serves on the **Editorial Board of PLOS ONE** (JCR Q1, 2023–present). He has secured competitive research funding totalling approximately **one million USD**, published over **30 peer-reviewed journal papers** in high-impact venues (H-index 16, 1,114 citations), and has supervised 11 graduate students to completion. His research spans AI, machine learning, deep learning, robotics, signal processing, quantum computing, and e-learning technologies.

He is the **Founder and CEO of ROBOTEC**, a Kuwait-based IT and AI consultancy (2016–present), a Board Member of the Arab Robotics and AI Association (ARAIA), and founder of Kuwait's first university robotics and AI laboratories. He is the recipient of the prestigious **Sheikh Salem Al-Ali Al-Sabah Award for Informatics Excellence in Artificial Intelligence** (2021), among numerous other national and international accolades. Dr. Mutawa speaks Arabic (native), English (fluent), and German (proficient).

ACTIVE RESEARCH GRANTS

Title	Budget (USD)
Quantum-Enhanced Early Detection for Lung Cancer (RE05/24)	\$274,269
AI-Enhanced Diabetic Macular Edema Diagnosis (RE02/24)	\$203,600

