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Artificial Intelligence Panel Session

Exploring the Latest Frontiers in Artificial Intelligence

Abstract:

This panel session delves into the cutting-edge developments within the realm of Artificial Intelligence (AI). Experts will discuss recent advancements, emerging trends, and the impact of AI on various industries. The exploration encompasses breakthroughs in machine learning, natural language processing, and computer vision, robotics, and automation, offering valuable insights into the latest frontiers shaping the future of AI technology. Join us for a comprehensive overview of the current state and exciting prospects in the dynamic field of artificial intelligence.

Panel Session Chair:

Prof. Gouda I. Salama
gisalama@mtc.edu.eg
MTC, Cairo, Egypt

Prof. Salama received his Bachelor of engineering and Master of Engineering from MTC, Cairo, Egypt, in 1988 and 1994, respectively. As well, he received a Ph.D. degree in electrical and computer engineering from Virginia Tech. University, USA in 1999. He is currently a professor at Computer engineering and Artificial Intelligence Department, Military technical College. His research interests are in Computer Vision, image and video processing, pattern recognition, Artificial Intelligence, and information security.

Prof. Ali Ali Fahmy
Faculty of Computers and Artificial Intelligence Cairo University, Cairo, Egypt

Dr. Fahmy received his Ph.D. in Artificial Intelligence: Control of Automatic Deductions for Logic-Based Systems at the Computer Department, Centre of Research and Studies, Toulouse, France (C.E.R.T) in 1979, and his M.Sc. in the Computer Engineering Department at the Military Technical College (M.T.C), Cairo, Egypt, in 1972. Currently he is a professor of artificial intelligence at both the Arab Academy for Science, Technology, and Maritime Transport, and at the Faculty of Computers and Artificial Intelligence, Cairo University. Dr. Fahmy has played a significant role in numerous applied research activities, including serving as the Principal Investigator for the Theses Mining Project at Cairo University.

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Panel Session Honor Members

Ahmed N. Tantawy
Senior Technology and Strategy Advisor

Dr. Ahmed N. Tantawy received his Ph.D. in Computer Engineering with highest honors from Grenoble, France and earned his B.Eng. and M.Sc. degrees in Electrical and Computer Engineering with distinction and highest honors from Alexandria University, Egypt. Since 2013, Dr. Tantawy has been serving as an expert advisor to multinational corporations, the World Bank, the UN and various government agencies. Currently he is a senior advisor to the Egyptian Minister of Communications and IT and the Founding Director of the Applied Innovation Center. Between 1996 and 2008, he was the CTO of IBM's Telecom and Media Industry Solutions Unit, directing Product Development Labs in the US, UK, Germany, Italy, Japan, Brazil, and Egypt. Between 1980 and 1988 he was a University Professor in the USA, France, and Saudi Arabia.

Mohamed Aborizka
Arab Academy for Science, Technology & Maritime Transport

Dr. Aborizka received his Ph.D. in Electrical and Computer Engineering, UAH, USA. He received his M.Sc. in Computer Engineering, MTC. He is a former Head of Education Support Fund, The Egyptian Ministry of Education. He is the Founder of the Artificial Intelligence Department in the College of Computing and Information Technology, AAST. Granted American Board for Engineering and Technology (ABET) accreditation for the College of Computing and Information Technology, AAST. Published in more than 80 publications in well reputed Journals and Conferences in the fields of AI, ML, NLP, Blockchain, Cyber Security and eLearning. Awarded the Shield of the Computer and Information Sector Committee, Higher Supreme Council of Universities in Egypt and State Medal of Duty, Former President of Egypt.

Ali Ali Fahmy
Faculty of Computers and Artificial Intelligence, Cairo University

Dr. Fahmy received his Ph.D. in Artificial Intelligence: Control of Automatic Deductions for Logic-Based Systems at the Computer Department, Centre of Research and Studies, Toulouse, France (C.E.R.T) in 1979, and his M.Sc. in the Computer Engineering Department at the Military Technical College (M.T.C), Cairo, Egypt, in 1972. Currently he is a professor of artificial intelligence at both the Arab Academy for Science, Technology, and Maritime Transport, and at the Faculty of Computers and Artificial Intelligence, Cairo University. Dr. Fahmy has played a significant role in numerous applied research activities, including serving as the Principal Investigator for the Theses Mining Project at Cairo University, Head of the Administration Council of the Arabic Language Technology Center (ALTEC), Principal Investigator of the Egyptian Center of Excellence for Data Mining and Computer Modeling, and Principal Investigator of the "Artificial Tutoring System for Teaching Arabic Handwriting.

Khaled Badran
Military Technical Collage, Egyptian Army

Dr. Kaled received his Ph.D. degree in Electrical and Computer engineering from Sheffield University, UK, in 2009. He received his M.Sc. from the MTC, Cairo, Egypt in 2000. Currently he is a faculty member in the Department of Computer Engineering, MTC. His research interests are in artificial intelligent, data mining, semantic web and database security.

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Reade Chen
Huawei Technologies (Egypt) Co., Ltd.

20+ years' successful experience in IT industry with recognized strengths in Digital Transformation, Data Governance, and Solution Architecture design, familiar with emerging technologies like AI, Big data, Cloud and DevOps. At Huawei, my responsibility is to work closely with strategic customers to understand their business demands and help them design the digital transformation blueprint and roadmap.

Master of Software Engineering (MSE), Shanghai Jiaoting University
Master of Business Administration (MBA), Shanghai Jiaotong University

Ghada Soliman
Orange Innovation Egypt

Technically minded software professional with solid history of success in driving the development life-cycle from requirements analysis to delivery. Adept at managing illustrations, defining products roadmaps, ensuring the quality, devising technical strategies, coordinating with customers, and engaging business stakeholders. Able to direct multiple tasks effectively and master innovative software and tools. Demonstrate proficiency in delivery projects within the realm of the data science and artificial intelligence. Demonstrated communication and interpersonal skills combined with the ability to build robust relationship and synergy across business lines to drive positive change.