

Biographies

Galal M. Abdella is an assistant professor at the Mechanical and Industrial Engineering Department in the College of Engineering, Qatar University. He was awarded his Ph. D. degree in Industrial and Systems Engineering from Wayne State University, Michigan-USA. Dr. Abdella is the founder of the professional IEOM chapter in Qatar. His research area has always been centered on utilizing mathematics and advanced statistical data analysis for high-dimensional data processing, modeling and simulating rare events, quality data modelling and analysis, and project resource management. Dr. Abdella has significantly participated, as a member of the organizing committee or a speaker, in several of workshops and forums on strategic topics related to the transportation and road safety.

Dr. Khalifa N. Al-Khalifa is a Dean of College of Engineering, founding director of Qatar Transportation and Traffic Safety Center (QTTSC), and Qatar University. He is also a Professor in the Industrial Engineering and Mechanical Engineering Department, Qatar University. He also was head of Quality Reliability and Maintainability Center, Qatar University. He obtained his Ph. D in Manufacturing Engineering from the University Of Birmingham, UK, and his Master and Bachelor degrees respectively from Wayne State University, Michigan, USA, and University of Washington, Seattle, USA. His research focuses on quality and reliability engineering. He is a member of IIE. He is also Vice President of American Society for Quality- Qatar Branch and very active researcher in the quality and reliability engineering. His paper in IIE in 2013 won the feature article of IIE magazine. Dr. Al-Khalifa is the chair of ASQ Doha-Qatar Local Member Community, and a member of Qatari engineering society.

Abdel Magid S. Hamouda is currently the Associate Dean for Research and Graduate Studies, Qatar University. He is an active member of a number of International Scientific Committees, professional societies and Standards Boards. Dr. Hamouda is member of the American Society of Mechanical Engineering (ASME), He is also a senior member of Institute of Industrial Engineering (IIE), USA, and Member of the Institute of Highway Transportation, UK. Member of American Society for Engineering Education, ASEE, USA. Dr. Hamouda has published over 400 papers of which about 200 Journal Publications. He has several patents, and has edited several conference proceedings. He is currently managing research fund worth over US\$ 4,000,000. He set in the editorial board of a number of international journals. He and his co-workers have received a number of prestigious awards; Gold Medal at the British Invention Show Alexandra Palace, UK, in 2004 and 2006. Silver Medal and Bronze at the 32nd International Exhibitions on Inventions, New Techniques and Products, Geneva, Switzerland, and another Silver Medal at the 63rd IENA, Nuremberg, Germany. In 2006, Dr. Hamouda was selected by the Organization of Islamic Countries (OIC) as one of the 200 Top scientists within the OIC. In 2010, he has been honored with the Takreem Scientific and Technological Achievement Award, one of the highest awards in the Arab world. In addition, he won Qatar University Merit Award for the years 2010 and 2014. Very recently, he won Qatar University Research Excellence Award 2016.