



The Fourth North American IEOM Toronto Conference

October 23-25, 2019, Toronto, Canada

Venue: Holiday Inn Toronto International Airport

www.ieomsociety.org/toronto2019/

The IEOM Society is organizing the Fourth North American International Conference on Industrial Engineering and Operations Management (IEOM Toronto) during October 23 – 25, 2019. The conference provides a forum for academics, researchers and practitioners to exchange ideas and recent developments in the field of industrial engineering, systems engineering, service engineering, manufacturing engineering, quality and reliability reengineering, operations research, engineering management, operations management and operations excellence. The event will advance theory and practice by fostering networking, collaboration and joint effort among the conference participants. The theme of the conference is *"Achieving and Sustaining Excellence in Systems, Service and Operations"*. Proceeding papers (double peer review) will be indexed in SCOPUS.

IEOM Society has become a premier international platform and forum for academics, researchers, scientists and practitioners to exchange ideas and provide insights into the latest developments and advancements in the fields of Industrial Engineering and Operations Management. IEOM has successfully organized international conferences in Dhaka (2010), Kuala Lumpur (2011), Istanbul (2012), Bali (2014), Dubai (2015), Orlando (2015), KL (2016), Detroit (2016), Rabat (2017), Bristol, UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington DC (2018), Pretoria (2018) and Bangkok (2019). IEOM Toronto event will be our 4th North American Conference.

The conference will cover the following topics but not limited to:

Artificial Intelligence	Energy	Inventory Management	Reliability
Automation and Control	Engineering Education	Lean	Service Systems and Management
Business Management	Engineering Management	Logistics	Six Sigma
Case Studies	Entrepreneurship	Maintenance Services	Supply Chain
Construction Management	Environmental Services	Manufacturing	Sustainability
Data Analytics	Financial Service Management	Modeling and Simulation	Systems Dynamics
Decision Sciences	Healthcare Services	Operations Management	Systems Engineering
Defense	Human Factors and Ergonomics	Operations Research	Technology Management
Contracting	Industrial Services	Product Lifecycle Management	Transportation and Traffic
Design and Analysis	Industry Practices and Solutions	Production Planning and Control	
E-Business/E-Service	Information Technology	Project Management	
E-Manufacturing	Innovation	Quality	

Special Tracks: Industry 4.0 Global Engineering Education Industry Solutions Women in Industry and Academia

Competitions: Trophies and Award Certificates will be provided for 1st, 2nd & 3rd place winners for each category.

Undergraduate Student Paper Competition	Undergraduate Research Competition	Lean Six Sigma Competition
Graduate Student Paper Competition	High School STEM Competition	Supply Chain and Logistics Competition
Doctoral Dissertation Competition	Sr. Capstone Design Project Poster Competition	Poster Competition
Master Thesis Competition	Simulation Competition	

Conference Chairs:

- Dr. Ali ElKamel, University of Waterloo, Canada
- Dr. Srinivas Ganapathyraju, Sheridan College Institute of Technology & Advanced Learning, Brampton, Ontario, Canada
- Dr. Ahad Ali, Lawrence Technological University, Southfield, Michigan, USA

Industry Chair: Steven Sibrel, Harman International and Chair, ASQ Greater Detroit

Honorary Chair: Dr. Abdur Rahim, University of New Brunswick at Fredericton, Canada

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