



The Fourth North American IEOM Toronto Conference

October 23-25, 2019, Toronto, Canada

Venue: Holiday Inn Toronto International Airport

www.ieomsociety.org/toronto2019/

Theme - "Industrial Engineering and Operations Management for Industry 4.0"

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. 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
Automation and Control
Business Management
Case Studies
Construction Management
Data Analytics / Big Data
Decision Sciences
Defense
Contracting
Cybersecurity
Design and Analysis
E-Business/E-Service

E-Manufacturing
Energy
Engineering Education
Engineering Management
Entrepreneurship
Environmental Services
Financial Service Management
Healthcare Services
Human Factors and Ergonomics
Industrial Services
Industry Practices and Solutions
IT / IS / iCloud

Innovation
Inventory Management
IoT
Lean
Logistics
Maintenance Services
Manufacturing
Modeling and Simulation
Operations Management
Operations Research
Product Lifecycle Management
Production Planning and Control

Project Management
Quality
Reliability
Service Systems and Management
Six Sigma
Supply Chain
Sustainability
Systems Dynamics
Systems Engineering
Technology Management
Transportation and Traffic

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
Graduate Student Paper Competition
Doctoral Dissertation Competition
Master Thesis Competition

Undergraduate Research Competition
High School STEM Competition
Sr. Capstone Design Project Poster Competition
Simulation Competition

Lean Six Sigma Competition
Supply Chain and Logistics Competition
Poster Competition

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

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 Professional Development Chair & Past Chair, ASQ Greater Detroit

Sponsors and Partners

Sheridan

