
Some the events and activities that are planned include: keynote speakers, global engineering education, Industry 4.0, industry solutions, women in industry and academia, undergraduate student paper competition sponsored by Siemens, graduate student paper competition sponsored by Eaton, Doctoral Dissertation Competition, Masters Thesis Competition, Simulation competition, senior design project competition, undergraduate research competition, high school STEM competition, undergraduate and graduate poster competition, panel sessions, and awards.

Authors can submit full paper(s) or abstract(s) only. IEOM Society encourages to submit full paper(s). All full papers will be subjected to double peer review. Accepted papers will be published in Proceedings and indexed by Scopus.

Tracks: Topics covering industrial issues/applications and academic research include, but are not limited to:

- Artificial Intelligence
- Automation and Control
- Business Management
- Case Studies
- Computers and Computing
- Construction Management
- Data Analytics and Big Data
- Decision Sciences
- Defense Management Science
- Design and Analysis
- E-Business and E-Commerce
- Energy
- Engineering Economy
- Engineering Education
- Engineering Management
- Entrepreneurship and Innovation
- Facilities Planning and Management
- Financial Engineering
- Healthcare Systems
- Human Factors and Ergonomics
- Industrial Management
- Information Technology/Information Systems
- Inventory Management
- Lean and Six Sigma
- Logistics Management
- Materials Flow Cost Accounting (MFCA)
- Modeling and Simulation
- Occupational Safety and Health (OSH)
- Operations Management
- Operations Research
- Product Design and Development
- Product Lifecycle Management
- Production Planning and Management
- Project Management / Program Management
- Quality Control and Management
- Reliability and Maintenance
- Sensors and Sensing Systems
- Service Systems and Service Management
- Smart Mobility
- Software Testing and Quality Assurance
- Statistical Process Control
- Statistics and Empirical Research
- Supply Chain Management
- Sustainability and Green Systems
- Sustainable Manufacturing
- Sustainable Production and Quality Management
- Systems Dynamics
- Systems Engineering
- Total Quality Management
- Transportation and Traffic
- Work Design, Measurement and ISO
- Global Engineering Education (GEE)
- Industry 4.0
- Industry Solutions
- Women in Industry & Academia (WIIA)
- Panel Sessions on GEE, IndSol and WIIA
- Undergraduate Student Paper Competition
- Graduate Student Paper Competition
- Doctoral Dissertation Competition
- Master Thesis Competition
- Undergraduate STEM Research Competition
- Senior Capstone Design Project Competition
- High School & Middle School STEM Competition
- Poster Competition
- Simulation Competition
- Lean Six Sigma Competition
- Logistic Supply Chain Competition
- Engineering Economy
- Engineering Education
- Engineering Management
- Entrepreneurship and Innovation
- Facilities Planning and Management
- Financial Engineering
- Healthcare Systems
- Human Factors and Ergonomics
- Industrial Management
- Information Technology/Information Systems
- Inventory Management
- Lean and Six Sigma
- Logistics Management
- Materials Flow Cost Accounting (MFCA)
- Modeling and Simulation
- Occupational Safety and Health (OSH)
- Operations Management
- Operations Research
- Product Design and Development
- Product Lifecycle Management
- Production Planning and Management
- Project Management / Program Management
- Quality Control and Management
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- Sensors and Sensing Systems
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- Logistic Supply Chain Competition

Conference Chairs:
Dr. Muhammad Sohail Ahmed, Professor, Engineering Management, School of Engineering, Eastern Michigan University, Ypsilanti, MI, USA
Dr. Ahad Ali, Associate Professor and Director of Industrial Engineering Program, Lawrence Technological University, Southfield, MI, USA
Dr. Leslie Monplaisir, Professor and Chair, Department of Industrial and Manufacturing Engineering, Wayne State University, Detroit, MI, USA
Dr. Wilkistar Otieno, Associate Professor and Chair, Industrial & Manufacturing Engineering, University of Wisconsin-Milwaukee, USA

Industry Chairs
Steven Sibrel, Quality Manager, Harman / Becker, Novi, Michigan, USA and Professional Development Chair & Past Chair-ASQ Greater Detroit
Dr. Saso Krstovski, Lean Manufacturing Coach/Six Sigma Master Black Belt, Van Dyke Transmission Plant, Ford Motor Company, MI, USA

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