The 11th Annual International Conference on Industrial Engineering and Operations Management
Singapore, Hilton Hotel, March 9-11, 2021
http://ieomsociety.org/singapore2021/


Some of 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, recognition and awards, exhibitions, IEOM student and professional chapter activities and tours.

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
- IE / OM in Africa, Asia & Europe
- Industrial Management
- Information Technology/Information Systems
- Inventory Management
- IoT
- Lean and Six Sigma
- Logistics Management
- Material Flow Cost Accounting (MFCA)
- Modeling and Simulation
- Occupational Safety and Health (OSH)
- Operations Management
- Operations Research
- Product Design and Development
- Product Lifecycle Management
- Project Planning and Management
- Project Management / Program Management
- Quality Control and Management
- Reliability and Maintenance
- Robotics Engineering
- Sensors and Sensing Systems
- Service Systems and Service Management
- Software Testing and Quality Assurance
- Statistical Process Control
- Statistical and Empirical Research
- Supply Chain Management
- Sustainability and Green Systems
- Sustainable Manufacturing
- Sustainable Production and Quality Management
- Systems Dynamics
- Systems Engineering
- Technology Management
- Total Quality Management
- Transportation and Traffic
- Work Design, Measurement and ISO

Special Tracks:
- Global Engineering Education (GEE)
- Industry 4.0
- Industry Solutions
- Women in Industry & Academia (WIIA)

Competitions:
- 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

Conference Chairs:
Dr. TAN Yan Weng, Associate Professor & Head of Programmes, Logistics & Supply Chain Management, Urban Transportation Management, School of Business, Singapore University of Social Sciences (SUSS), Singapore
Dr. Ahad Ali, Associate Professor and Director of Industrial Engineering Program, Lawrence Technological University, Michigan, USA

Honorary Chair: Dr. Robert de Souza, Executive Director, The Logistics Institute – Asia Pacific and Senior Fellow, Department of Industrial Systems Engineering and Management, National University of Singapore

Program Chairs:
Dr. Aldy Gunawan, Assistant Professor of Information Systems (Practice), Singapore Management University, Singapore
Dr. Tan Kok Choon, Associate Professor (Practice) & Deputy Head of Dept., Department of Analytics & Operations, National University of Singapore

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