



# Ninth International Conference on Industrial Engineering and Operations Management

Bangkok, Thailand, March 5-7, 2019, Venue: JW Marriot Bangkok Hotel

[www.ieomsociety.org/ieom2019/](http://www.ieomsociety.org/ieom2019/)

IEOM Society International, a 501(c)(3) nonprofit organization, is organizing the 9<sup>th</sup> International Conference on Industrial Engineering and Operations Management in Bangkok, Thailand, March 5-7, 2019. The conference aims to provide a forum for academics, researchers and practitioners to exchange ideas and recent developments in the field of Industrial Engineering and Operations Management. The conference is expected to foster networking, collaboration and joint effort among the conference participants to advance the theory and practice and to identify major trends in Industrial Engineering and Operations Management.

*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

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  
Production Planning and Management  
Project Management / Program Management  
Quality Control and Management  
Reliability and Maintenance  
Sensors and Sensing Systems  
Service Systems and Service Management  
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

Technology Management  
Total Quality Management  
Transportation and Traffic  
Work Design, Measurement and ISO

**Special Tracks**

Global Engineering Education (GEE)  
Industry 4.0 for SMEs  
Industry Solutions  
Women in Industry & Academia (WIIA)  
Panel Sessions on GEE, Industry 4.0 and 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

**Fellows and Awards Recognition  
Exhibitions  
Sponsorship Opportunities**

**IEOM Student Chapters Activities Presentations and Gold, Silver & Bronze Awards  
Sightseeing Tours  
Career and High Studies Opportunities - Networking**

**Conference Chairs** Dr. Wichai Chattinnawat, Chiang Mai University, Thailand  
Dr. Ahad Ali, Lawrence Technological University, Michigan, USA

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