



Second Asia Pacific International Conference on Industrial Engineering and Operations Management

Surakarta, Indonesia, September 14-16, 2021 - Virtual

<http://ieomsociety.org/indonesia2021/>

IEOM Society Indonesia Chapter in collaboration with IEOM Society International is organizing the Second Asia Pacific International Conference on Industrial Engineering and Operations Management in Surakarta, Indonesia during September 14-16, 2021. Host is Sebelas Maret University (UNS). IEOM 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 previous international conferences in Bangladesh (2010), Malaysia (2011), Turkey (2012), Indonesia (2014), UAE (2015), Orlando (2015), Malaysia (2016), Detroit (2016), Morocco (2017), UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington DC (2018), Pretoria (2018), Bangkok (2019), Toronto (2019), Riyadh (2019), Dubai (2020), Detroit (2020), Harare (2020), Singapore (2021) and Sao Paulo (2021).

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, recognition 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 and EBSCO.***

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

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

Conference Chairs (Contact: wahyudisutopo@staff.uns.ac.id)

Dr. Ir. Wahyudi Sutopo, ST., M.Si, IPM, IEOM Fellow
 Professor, Department of Industrial Engineering
 Past Head of Department of Industrial Engineering
 Head of Industrial Engineering & Techno-Economics Research Group
 Vice Dean for Human Resources, Finance, and Logistics
 Faculty of Engineering
 Universitas Sebelas Maret (UNS), Surakarta, Indonesia
 President, IEOM Indonesia Chapter - wahyudisutopo@staff.uns.ac.id

Professor Donald M. Reimer
 Director of Membership and Chapters – IEOM Society
 President, The Small Business Strategy Group, Michigan
 Adjunct Faculty – A. Leon Linton Department of
 Mechanical, Robotics and Industrial Engineering
 Lawrence Technological University
 Southfield, Michigan, USA

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