

Welcome to the 3rd Asia Pacific Conference on Industrial Engineering and Operations Management (IEOM) Johor Bahru, Malaysia, September 13-15, 2022

To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the 3rd **Asia Pacific Conference on Industrial Engineering and Operations Management**, September 13-15, 2022, hosted by Universiti Teknologi Malaysia, Johor Bahru, Malaysia. This prestigious international event provides a forum for academics, researchers, and practitioners from many industries to exchange ideas and share recent developments in the fields of industrial engineering and operations management. This diverse international event provides an opportunity to collaborate and advance the theory and practice of current trends in industrial engineering and operations management. There were more than 700 papers/abstracts submitted from 35 countries. This conference will address many of the issues concerning the continuous improvement activities in service, healthcare, logistics and manufacturing areas.

The IEOM Society is delighted to have the following keynote speakers to address some current issues and trends in Industrial Engineering and Operations Management:

1. Dr. Elsayed A. Elsayed, Distinguished Professor, Rutgers University, New Jersey, USA
2. Dr. Muhamad Nurjayadi Tamam, Director, Malaysia Productivity Corporation, Malaysia
3. Dr. Wawan Dhewanto, Professor of Entrepreneurship, Institut Teknologi Bandung, Indonesia
4. Casey Ang, Founder, Lenoxcells Consulting, Malaysia
5. Prof. Duc Truong Pham, Chance Chair of Engineering, University of Birmingham, UK
6. Dr. Mohd Azman Idris, Senior General Manager, SIRIM STS Sdn Bhd, Malaysia
7. Prof. Dr Mohamad Sattar Rasul, Chairman of STEM Enculturation Center, Universiti Kebangsaan Malaysia
8. Dr. Muhamad Nizam, Professor, Sebelas Maret University, Indonesia
9. Prof. Kerstin Johansen, Full Professor in Integrated Product and Production Development. Jonkoping University, Sweden
10. Paul Odomirok, President and CEO, Performance Excellence Associates, Florida, USA
11. Prof. Nigel Grigg, Professor of Quality Systems, Massey University, New Zealand
12. David Khaw, President, Project Management Institute Malaysia Chapter, Malaysia
13. Dr. Matloub Hussain, Professor of Operations and Supply Chain Management, University of Sharjah, UAE

At this conference, the IEOM Society will hold its 34th Global Engineering Education session. It will feature distinguished speakers who will discuss workforce readiness and engineering education challenges and opportunities. Held concurrently, The 13th IEOM Global Supply Chain and Logistics will address the global logistic challenges due to the pandemic environment. The forth IEOM Global Business Management Education will focus on business operations improvement. Panel sessions have been planned: Halal Supply Chain, Women in Industry and Academia, Lean Six Sigma, Renewable Energy, Diversity & Inclusion sponsored by Ford Motor Company and Technopreneurship

The IEOM Society would like to express our deep appreciation to our sponsors, university partners, organization partners, exhibitors, authors, reviewers, keynote speakers, panelists, track chairs, the local organization committee, and the student volunteers who have given so much of their time and commitment to make this prestigious international conference an overwhelming success.

Our host, Universiti Teknologi Malaysia would like to extend a warm welcome to all conference participants and wishes to all of you for a successful and memorable event.



Dr. Jafri Mohd Rohani
Conference Chair
Associate Professor
Universiti Teknologi Malaysia
Johor Bahru, Malaysia



Dr Wahyudi Sutopo
Conference Co-Chair
Professor
Sebelas Maret University
Surakarta, Indonesia



Dr. Ahad Ali
Conference Co-Chair
Associate Professor
Lawrence Tech, Michigan, USA
Executive Director of IEOM Society