

Welcome to the 15th Annual International Conference on Industrial Engineering and Operations Management, Singapore 2025 at SUSS

Dear Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the 15th Annual **International Conference on Industrial Engineering and Operations Management**, February 18-20, 2025, hosted by Singapore University of Social Sciences (SUSS). The Venue is at SUSS campus. This unique international conference 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 major trends in industrial engineering and operations management. There were more than 500 papers/abstracts submitted from 51 countries. After a thorough peer-review process, more than 350 have been accepted for presentation and publication. The program includes many cutting-edge topics of industrial engineering and operations management.

This conference will address many of the issues concerning continuous improvement for quality and service. Our keynote speakers will address some of these issues:

1. Assoc. Prof. Allan Chia, Deputy Provost, Singapore University of Social Sciences (SUSS), Singapore
2. Dave Goh, Vice President & Head, Logistics & Supply Chain Management (LSCM) Division, Singapore Economic Development Board (EDB)
3. Sue Breniman, VP APAC & Executive Partner, Gartner
4. Chung Ming Law, CEO, the Singapore Logistics Association
5. Lee R. Lambert, A Founder of the PMP, Powell, Ohio, United States
6. Marc Dragon, CPIM, Managing Director, Reefknot Investments, Singapore
7. Dr. Archer Fu, VP, Head of Business Development, DHL Global Forwarding Asia Pacific, Singapore
8. Dr. Rajesh Iplani, Associate Professor, Nanyang Technological University, Singapore
9. Leo Chu, COO, Farmio, Singapore
10. TN Goh, Ph.D., Professor Emeritus, National University of Singapore (NUS), Former Head of Dept of Industrial Systems Engineering and Management, NUS, and Former Dean of Engineering, NUS
11. Dr. Luis Rabelo, Professor, Department of Industrial Engineering & Management Systems, University of Central Florida, USA
12. Dr. Nagajyothi Koripella, Pro VC, Bharatiya Engineering Science & Technology Innovation University (BESTIU), AP, India

The conference has three panel sessions covering Global Supply Chain Management, Humanitarian Logistics, Entrepreneurship, Innovation and Start up. The conference further enriches the experience with two workshops focused on lean six sigma and AI-Based Project Management: Leading projects in the Industry 5.0 era.

The IEOM Society extends its appreciation to the conference chair and program chair from SUSS, Assoc. Prof. Tan Yan Weng and Dr. Sugoutam Ghosh, respectively. The IEOM Society also expresses its sincere thanks to our sponsors, university partners, organizational collaborators, exhibitors, authors, reviewers, keynote speakers, panelists, track chairs, advisors, the local committee, and the numerous volunteers whose dedicated contributions of time and talent have played a pivotal role in ensuring the resounding success of this distinctive international conference.

Wishing you a wonderful and enriching experience at the conference!



Assoc. Prof. Tan Yan Weng
Conference Chair
Head of Programme, Logistics & Supply Chain Management
School of Business
Singapore University of Social Sciences, Singapore



Dr. Ahad Ali
Conference Co-Chair
Assoc. Prof. and Director of Industrial Engineering Program
Lawrence Technological University, Michigan, USA
CEO, IEOM Society International



Dr. Sugoutam Ghosh
Program Chair
Senior Lecturer and Head, Graduate Diploma in Logistics and Supply Chain Management Programme, School of Business
Singapore University of Social Sciences, Singapore



Professor Don Reimer
Program Co-Chair
Chief Operating Officer
IEOM Society International
Michigan, USA