

Welcome to the 6th Asia Pacific International Conference on Industrial Engineering and Operations Management in Bali, Indonesia

To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the **6th Asia Pacific International Conference on Industrial Engineering and Operations Management**, August 5-7, 2025. It is hosted by the Warmadewa University (UNWAR), Denpasar, Bali. The co-hosts are Narotama University and Universitas Pakuan. The conference will be held at the Fakultas Teknik dan Perencanaan, Universitas Warmadewa, featuring an industrial modern design that fosters innovation and collaboration. 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 245 papers/abstracts submitted from 31 countries. After a thorough peer-review process, more than 160 have been accepted for presentation and publication. The program includes many cutting-edge topics in industrial engineering and operations management.

This conference will address many of the issues concerning the continuous improvement of quality and service. The IEOM Society is delighted to have the following keynote speakers at the 6th Asia Pacific IEOM Conference:

1. Prof. Dr. Ir. I Gde Suranaya Pandit, M.P., Rector, Warmadewa University, Bali, Indonesia
2. Gusti Ngurah Anom (Ajik Krisna), Founder and Owner, Krisna Oleh-Oleh Bali, Denpasar - Bali, Indonesia
3. Dr Khairul Azami Sidek, Dean, Kulliyah of Engineering, International Islamic University Malaysia, Gombak, Selangor, Malaysia
4. Prof. Ir. Togar M. Simatupang, M. Tech., Ph.D., IPU., Secretary General of the Ministry of Education, Science and Technology, Indonesia and Professor of Operations and Supply Chain Management, Bandung Institute of Technology, Indonesia
5. Dr. Ahad Ali, Associate Professor and Director of Industrial Engineering, Lawrence Technological University, Southfield, Michigan, USA and Chief Executive Officer (CEO), IEOM Society International
6. Prof. Erry Yulian Triblas Adesta, Vice Rector for Academic, Research and Innovation, Universitas Bandar Lampung, Indonesia
7. Harry Kasuma (Kiwi) Aliwarga, Chief Executive Officer and Co-Owner, UMG Myanmar, Karet Kuningan Jakarta, Indonesia
8. Dr Fazleena Badurdeen, Ph.D., Earl Parker Robinson Chair Professor in Mechanical Engineering and Director of Graduate Studies for Manufacturing Systems Engineering, University of Kentucky, Lexington, KY, USA
9. Dr. Ir. Budi Santosa, M.Sc., Ph.D., Professor of Industrial and System Engineering, Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia
10. Dr. Dinora Ishmanova, Rector, Millat Umidi University, Uzbekistan
11. Prof. Dr. rer. pol. Ir. Didik Notosudjono, M.Sc., IPU., ASEAN Eng., APEC Eng., Rector, Universitas Pakuan, Bogor, Indonesia
12. Professor Dr. Hirohiko Mori, Full Professor and Researcher of Human-Computer Interaction, Human Factors, Cognitive Engineering, and Artificial Intelligence, Tokyo City University (TCU), Japan and Chairman of the Department of Intelligent Systems at TCU
13. H.E. Dr. Nur Hassan Wirajuda, CIRSD – Center for International Relations and Sustainable Development
14. Dr. Robert de Souza, The Executive Director, The Logistics Institute – Asia Pacific (TLI – Asia Pacific) and Senior Fellow, National University of Singapore
15. Dr. Kurbonov Nurbek Nurullo Ugli, Associate Professor, Power Supply Department, Tashkent State Technical University (TSTU), Tashkent, Uzbekistan
16. Prof. Dr. Nilo Antonio de Souza Sampaio, Universidade do Estado do Rio de Janeiro, Rio de Janeiro State University, Rio, Brazil

Ten panel sessions, six sigma workshop, and 11 competitions have been planned. 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, advisors, the local committee, and the many volunteers who have given so much of their time and talent to make this unique international conference an overwhelming success. There are many sightseeing sites in Bali.

Our conference host, the Warmadewa University (UNWAR), would like to extend a warm welcome to all participants.

Our very best wishes to all of you for a successful and memorable event in Bali, Indonesia.



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Professor Don Reimer
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