

Welcome to the 13th Annual International Conference on Industrial Engineering and Operations Management, Manila, Philippines

To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the 13th Annual **International Conference on Industrial Engineering and Operations Management**, March 6-9, 2023, hosted by De La Salle University (DLSU), Manila. The Venue is Hilton Manila Hotel. 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 700 papers/abstracts submitted from 50 countries. After a thorough peer-review process, more than 500 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. Br. Bernard S. Oca FSC, President, De La Salle University
2. Prof. Jose Arturo Garza-Reyes, Professor of Operations Management and Head of the Centre for Supply Chain Improvement, College of Business, Law and Social Sciences, University of Derby, UK
3. Mynard Bryan R. Mojica, Deputy Director, Policy Development Group, Financial Inclusion Office, Philippine Central Bank
4. Jorey Guzman, Regional Manager, Factory Automation South East Asia, Siemens, Singapore
5. Prof. Ts. Dr. Massila Kamalrudin, Vice Chancellor, Universiti Teknikal Malaysia Melaka (UTeM), Malacca, Malaysia
6. Professor Charles Mbohwa, Ph.D., Professor at University of Johannesburg, South Africa and Past Pro-Vice Chancellor Strategic Partnerships and Industrialisation, University of Zimbabwe, Harare, Zimbabwe
7. Jeremy Lim, Business Process Transformation Vice-President, Robotic Process Automation (RPA) and Workflow Program Lead, Robinsons Bank Corporation, Manila, Philippines
8. Dr. Marcelo Ang, Professor of Control & Mechatronics, National University of Singapore
9. Dr. Fitra Lestari, Vice Dean for Academic Affairs in Faculty of Science and Technology and Professor in Industrial Engineering Department, Universitas Islam Negeri Sultan Syarif Kasim Riau, Indonesia – IEOM Student Chapter Activities Presentation
10. Joyce Ramos, Senior Vice President, Head of Country and Business Development, LF Logistics Philippines, Manila, Philippines
11. Dr. Rosnani Ginting, Head of Graduate Program of Industrial Engineering, Universitas Sumatera Utara, Indonesia
12. Dominic Ligot, Founder and Chief Technology Officer, CirroLytix, Manila, Philippines
13. Dr. Mohammad T. Khasawneh, Professor & Chair, State University of New York at Binghamton, Binghamton, New York, USA

The 37th IEOM Society Global Engineering Education session will feature distinguished speakers who will discuss workforce readiness and engineering education challenges and opportunities. The 36th IEOM Industry Solutions will showcase major topics including IoT, AI, data analytics, iCloud, cybersecurity, automation, digital manufacturing, MSV, and industry best practices. The 16th IEOM Global Supply Chain and Logistics will address the global logistic challenges due to the pandemic. 7th Global Business Management addresses operations excellence. Six-panel sessions have been planned: Industry 4.0, Industry Solutions, Global Engineering Education, Supply Chain, Women in Industry and Academia, Global Engineering Education, and Diversity & Inclusion sponsored by Ford Motor Company.

The IEOM Society would like to express our deep appreciation to conference chair and program chair from De La Salle University respective to Dr. Rosemary Seva and Dr. Charlle Sy. Thanks 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.

De La Salle University, the conference host, welcomes all participants. The IEOM Society Conference Planning Committee hopes you will enjoy the Manila conference. We wish all of you for a successful and memorable event.

Enjoy the conference!



Dr. Rosemary Seva
Conference Chair
Professor of Industrial and Systems
Engineering
De La Salle University
2401 Taft Avenue



Dr. Charlle Lee Sy
Conference Chair
Professor and Chair
Industrial and Systems
Engineering
De La Salle University



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



Prof. Don Reimer
Program Co-Chair
Director of Membership and
Chapters – IEOM Society
President, The Small Business
Strategy Group, Southfield,