

# Welcome to the 6<sup>th</sup> European Conference on Industrial Engineering and Operations Management in Lisbon, Portugal

## To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the 6<sup>th</sup> European **International Conference on Industrial Engineering and Operations Management**, July 17-20, 2023. Theme is sustainable data driven supply chain. The event is hosted by NOVA School of Science and Technology – FCT NOVA. Venue is Doubletree by Hilton Lisbon Fontana Park. 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 425 papers/abstracts submitted from 50 countries. After a thorough peer-review process, more than 290 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 sustainable data driven supply chain, continuous improvement of quality and service. The IEOM Society is delighted to have the following keynote speakers at the 6<sup>th</sup> European Lisbon Conference:

1. João Paulo Ribeiro, Senior Vice President Operations and Supply Chain, Visteon, Portugal
2. Prof. Virgílio Cruz Machado, Professor, Nova School of Science and Technology - FCT NOVA, Universidade NOVA de Lisboa, Portugal
3. Dr. Tomohiko Sakao, Professor of Sustainable Product/Service Systems, Linköping University, Sweden
4. Vânia Gomes, Director of Quality and Food Safety and Assistant to the Production Management, Chocolates Excelsior Company, Lisbon, Portugal
5. António Novais, Managing Director, Palmetal - Armazenagem e Serviços, Thyssenkrupp Group, Palmela, Setúbal, Portugal
6. Dr. Luís Ferreira, Professor at Universidade Coimbra, Portugal
7. Dr. Ana Paula Póvoa, Professor at Técnico / Universidade de Lisboa, Portugal
8. Dr. João Matias, Professor at Universidade de Aveiro, Portugal
9. Luís Bastos, Digital Industries Country Head, Siemens Portugal, Amadora, Lisbon, Portugal
10. Prof. Jürgen H. Lenz, Research Professor, Augsburg Technical University, Nördlingen, Bavaria, Germany
11. Luis Lopes Pereira, Country Director, Medtronic Portugal, Lisboa, Lisbon, Portugal
12. Pedro Monteiro, Operational Excellence Manager for Europe, Asia and New Zealand, Allied Motion Technologies, Founder and Editor, theleanmag and Associate Founder, projectoSONAR, Porto, Portugal
13. Dave Harry, CEO of Process Whisperer® Consultants LLC, Greeneville, Tennessee, USA
14. Dr. Tony Prensa, Chief Executive Officer & Founder, TP Global Business Consulting, LLC, Orlando, Florida, USA
15. Dr. Raphael Grzebietka, Emeritus Professor (Road Safety), Transport and Road Safety (TARS) Research Centre, School of Aviation, University of New South Wales, Sydney, Australia
16. Prof. Patrick Dallasega, Associate Professor, Industrial Engineering and Automation, Faculty of Engineering, Free University of Bozen-Bolzano, Bozen, Bolzano, Italy

At this conference, the IEOM Society will hold its Global Engineering Education session. It will feature distinguished speakers who will discuss workforce readiness and engineering education challenges and opportunities. The IEOM Industry Solutions will showcase will also be held and feature major topics including lean, six sigma, IoT, AI, data analytics and industry best practices. The IEOM Global Supply Chain and Logistics will address the global logistic challenges. Nine panel sessions have been planned: Data Analytics, Women in Industry and Academia, Global Supply Chain and Logistics, Operations Excellence, Sustainability, Global Engineering Education, Industry 4.0, Diversity & Inclusion sponsored by Ford Motor Company and Lean Six Sigma.

The IEOM Society would like to express our deep appreciation to our sponsors, university partners, organization partners, 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 IEOM European international conference an overwhelming success.

Our conference host, NOVA School of Science and Technology – FCT NOVA would like to extend a warm welcome to all participants in Lisbon as we are seeing more participants joining onsite.

Our very best wishes to all of you for great learning and memorable experiences in Lisbon.



**Prof. Virgílio Cruz Machado**  
Conference Chair  
Professor, Nova School of Science and Technology | FCT NOVA, Universidade NOVA de Lisboa, Caparica, Portugal



**Dr. Susana Duarte**  
Conference Co-Chair  
Dept. of Mechanical and Industrial Engineering, NOVA School of Science and Technology, Universidade Nova de Lisboa (FCT NOVA), Caparica, Portugal



**Dr. Helena Carvalho**  
Conference Co-Chair  
Department of Mechanical and Industrial Engineering, NOVA School of Science and Technology, Universidade Nova de Lisboa (FCT NOVA), Caparica, Portugal



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



**Prof. Don Reimer**  
Program Chair  
Chief Operating Officer & Director of Student Chapter Development – IEOM Society President, The Small Business Strategy Group, Michigan, USA