

Welcome to the 6th South American International Conference on Industrial Engineering and Operations Management, Sorocaba, Sao Paulo, Brazil

Dear Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the **6th South American International Conference on Industrial Engineering and Operations Management**, May 13-15, 2025, hosted by Facens University. 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 170 papers/abstracts submitted from 22 countries. After a thorough peer-review process, more than 100 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. Professor Luciano Freire, Pró-Reitor and Diretor Acadêmico de Graduação, Pós-graduação e Educação da Distância, Centro Universitário Facens, Sorocaba, SP, Brazil
2. Claudio Castro, Director of Research and Development, Schaeffler Latin America, Sorocaba, São Paulo, Brazil
3. Edson Isawa, Portfolio & Account Development Director, Siemens Digital Industries Software, Florianópolis, Santa Catarina, Brazil
4. Dr. Antonio Carlos Gomes Junior, Diretor Indústria & Serviços, Head Indústria & Tecnologias 4.0, Facens University, Sorocaba, SP, Brazil
5. Dr. Takaaki Ohishi, Professor, Faculdade de Engenharia Elétrica e de Computação, State University of Campinas (UNICAMP), Campinas, Sao Paulo, Brazil
6. Dr. Anibal Azevedo, Professor, School of Applied Sciences, University of Campinas, Campinas, SP, Brazil
7. Adilson Spolidoro, Diretor Técnico – Divisão Biscoito, M Dias Branco Ind. e Com. de Alimentos, SP, Brazil
8. Prof. Dr. Nilo Antonio de Souza Sampaio, Universidade do Estado do Rio de Janeiro, Rio de Janeiro State University, Brazil
9. Prof. Felipe Ramos, Professor, Postgraduate Course of Industry 4.0, Federal Institute of São Paulo, Sorocaba

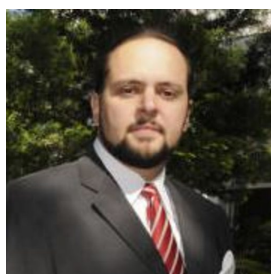
The conference has panel sessions covering Global Engineering Education, Industry 4.0, Women in Industry and Academia sponsored by Ford Motor Company, Cybersecurity and Artificial Intelligence, and Supply Chain and Inventory Management. The conference further enriches the experience with two workshops focused on lean six sigma and 3D printing.

The IEOM Society extends its appreciation to the conference chairs. The IEOM Society also expresses its sincere thanks to our sponsors, university partners, organizational collaborators, 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 South American IEOM international conference.

Wishing a wonderful and enriching experience at the 2025 IEOM Brazil conference in Sorocaba!



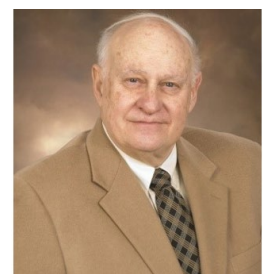
Dr. Rodrigo Luiz Gigante,
Coordinator of Production
Engineering,
FACENS University, Sorocaba,
Sao Paulo, Brazil



Vitor Mendes Caldana, Federal
Institute of Sao Paulo (IFSP) –
Sorocaba Campus, SP, Brazil and
Director of IEOM South America
Operations



Dr Ahad Ali
Conference Co-Chair
Associate Professor and Director of
Industrial Engineering
Lawrence Tech University, MI, USA
CEO, IEOM Society International



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