



# The Second South American Industrial Engineering and Operations Management Conference

Sao Paulo, Brazil, April 14-16, 2020

Venue: Maksoud Plaza Hotel

[www.ieomsociety.org/brazil2020/](http://www.ieomsociety.org/brazil2020/)

IEOM Society International, a 501(c)(3) nonprofit professional organization is the Second South American International Conference on Industrial Engineering and Operations Management in Sao Paulo, Brazil during April 14-20, 2020. IEOM has become a premier international platform and forum for academics, researchers, scientists and practitioners to exchange ideas and provide insights into the latest developments and advancements in the fields of Industrial Engineering and Operations Management. After having successfully organized previous international conferences in Dhaka (2010), Kuala Lumpur (2011), Istanbul (2012), Bali (2014), Dubai (2015), Orlando (2015), Kuala Lumpur (2016), Detroit (2016), Rabat (2017), Bristol, UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington DC (2018), Pretoria (2018), Bangkok (2019), Pilsen (2019), Toronto (2019) and Riyadh (2019).

*Authors can submit full paper(s) or abstract(s) only. IEOM Society encourages to submit full paper(s). All full papers will be subjected to double peer review. IEOM Papers are **indexed in SCOPUS**.*

## Tracks (but not limited to)

- Artificial Intelligence (AI)
- Business and Management Education
- Business Management
- Construction Management
- Data Analytics and Big Data
- Decision Sciences
- Design
- E-Business and E-Commerce
- Energy and Resource Efficiency
- Engineering Education
- Entrepreneurship and Innovation
- Facilities Planning and Management
- Financial Engineering
- Global Engineering Education
- Healthcare Systems
- Human Factors and Ergonomics
- IE & OM in Americas
- Industry 4.0
- Industry Solutions/ Industry Best Practices
- Inventory Management
- Information Technology & Information System
- Knowledge Management
- Lean and Six Sigma
- Logistics, Transport and Traffic
- Manufacturing
- Modeling and Simulation
- Operations Management
- Operations Research
- Product Development
- Production Planning and Control
- Project Management
- Quality Engineering and Control
- Reliability and Maintenance
- Service Systems and Engineering
- Supply Chain Management
- Sustainability and Green Systems
- Sustainable Manufacturing
- Systems Engineering
- Technology Management
- Waste Management
- Work Design, Measurement and ISO
- Any other related topics

Special Tracks	Competitions		
Global Engineering Education Industry 4.0 / Industry Solutions Women in Industry & Academia (WIIA)	Undergraduate Student Paper Graduate Student Paper Doctoral and Masters Thesis	Undergraduate Research Senior Design Project Simulation with FlexSim	Supply Chain and Logistics Lean Six Sigma Poster

**Honorary Chair:** Professor Paulo Roberto Freitas de Carvalho, Director, The Faculdade de Engenharia de Sorocaba – FACENS (Sorocaba Engineering School), Sao Paulo, Brazil

## Conference Chairs

Prof. Vitor M. Caldana, IFSP – Instituto Federal de São Paulo – Campus Sorocaba, SP, Brazil

Prof. Dr. José Lázaro Ferraz, Coordinator of Production Engineering, FACENS, Sorocaba, Sao Paulo, Brazil

Dr. Ahad Ali, Associate Professor and Director of IE Program, Lawrence Technological University, Michigan, USA

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