







### Conference Website: www.ieomsociety.org/rome2020/

IEOM Society International, a 501(c)(3) non-profit organization, is 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. IEOM has successfully organized international conferences in Dhaka (2010), Kuala Lumpur (2011), Istanbul (2012), Bali (2014), Dubai (2015), Orlando (2015), Detroit (2016), Kuala Lumpur (2016), Rabat (2017), Bristol, UK (2017), Bogota (2017), Bandung (2018), Paris (2018), Washington, DC (2018), Pretoria (2018), Bangkok (2019), Pilsen (2019) and Toronto (2019). There are more than 120 IEOM Student Chapters around the globe. The IEOM Society is organizing the Fourth European Conference on Industrial Engineering and Operations Management to be held at the Faculty of Civil and Industrial Engineering - Sapienza - University of Rome, Italy during July 22-24, 2020.

The 4th IEOM European Conference aims at providing a platform for academics, researchers, scientists and practitioners to exchange ideas and to bridge the gap between the Industrial Engineering and Operations Management theory and its application in solving the most current problems and challenges faced by 21st century organisations. Hence, the conference is also expected to foster networking, collaboration and a joint effort among the conference participants to advance the theory and practice as well as to identify major trends in Industrial Engineering and Operations Management. Theme is "Industrial Engineering and Operations Management for Industry 4.0"

Topics covering industrial issues/applications and theoretical research, but are not limited to:

Artificial Intelligence (AI) **Automation and Control** Big Data and Data Analytics **Business Management Decision Sciences** E-Business and E-Commerce **Energy and Resource Efficiency Engineering Economy Engineering Education Engineering Management** Facilities Planning and Management Green Systems **Human Factors and Ergonomics** Industry 4.0 Information Technology / Systems Inventory Control ΙoΤ **Knowledge Management** 

Logistics Manufacturing **Operations Management** Operations Research Product Design and Development Production Planning and Control **Project Management Quality Control and Management** Reliability and Maintenance **Statistics** Service Systems and Service Management Supply Chain Management Sustainability Systems Engineering **Technology Management** Transport and Traffic Management Waste Management Work Design, Measurement and ISO

# **Deadlines**

Paper/abstract submission: February 15 Notification of acceptance: April 1, 2020 Registration: May 1, 2020 Conference: July 22-24, 2020

#### Competitions

Undergraduate Student Paper Graduate Student Paper Competition **Doctoral Dissertation Competition** Master Thesis Competition **Undergraduate Research Competition High School STEM Competition** Sr. Design Project Poster Competition Simulation Competition Lean Six Sigma Competition Supply Chain and Logistics Competition Undergraduate Poster Competition **Graduate Poster Competition** 

#### **Conference Chairs**

Dr. Mario Fargnoli, Technical Director, Italian Ministry of Agriculture and University of Rome "La Sapienza" Prof. Mara Lombardi, Sapienza-University of Rome Prof. Massimo Tronci, Sapienza - University of Rome

- Dr. Patrick Dallasega, Free University of Bozen-Bolzano
- Dr. Matteo Mario Savino, University of Sannio
- Dr. Salvatore Miranda, University of Salerno
- Dr. Ahad Ali, Lawrence Technological University, USA

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