

The First GCC International Conference on Industrial Engineering and Operations Management

Riyadh, Saudi Arabia, November 26 – 28, 2019

Venue: Prince Sultan University (PSU) Campus

www.ieomsociety.org/gcc2019/

Submission Link: <https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=Nwwi778>

Theme: Role of Industrial Engineering in the Realization of Saudi Vision 2030

IEOM Society International, a 501(c)(3) nonprofit organization, is organizing the First GCC (Gulf Cooperation Council) International Conference on Industrial Engineering and Operations Management in Riyadh, Saudi Arabia, November 26-28, 2019. The conference aims to provide a forum for academics, researchers and practitioners to exchange ideas and recent developments in the field of Industrial Engineering and Operations Management. Authors can submit full paper(s) or abstract(s) only. Full paper submission is encouraged. All full papers will be subjected to double peer review. Accepted papers will be published in Proceedings and **indexed by Scopus**.

This conference is built around the three dimensions of GCC Vision; social, economic and technological developments.

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

Tracks: Industrial & Manufacturing
Systems Engineering
Facilities Planning and Management
Production/Manufacturing Systems
Disassembly Scheduling
Remanufacturing

Tracks: Transport and Logistics
Supply Chain
Management/Engineering
Transportation and Traffic
Logistics Management
Reverse Logistics
Green Supply Chain Management
Closed-Loop Supply Chain
Circular Economy
Materials Management

Tracks: Operations Management
Engineering Economy
Engineering Management
Ergonomics
Financial Engineering
Healthcare Systems
Human Factors
Operations Research
Product Design and Development
Product Lifecycle Management
Production Planning and Management
Project Management
Quality Control and Management
Reliability and Maintenance
Simulation Modeling
Stochastic Modeling

Tracks: Energy & Water
Energy Management
Energy Auditing
Green Energy
Renewable Energy
Desalination
Water Management
Water Treatment

Tracks: Environmental & Sustainability
Sustainability and Green Systems
Sustainable Manufacturing
Sustainable Management
Sustainable Production and Quality Management
Pollution
Product Life Cycle Assessment
Environmentally Conscious Manufacturing
Waste Management

Tracks: Entrepreneurship and Innovation
Engineering Education
Automation and Control
Technology Management
Innovation Management
Digital Transformation
Data Analytics and Big Data

Competitions
Undergraduate Student Paper
Graduate Student Paper
Doctoral Dissertation
Master Thesis
Undergraduate Research
Senior Design / FYP Poster
Poster Competition
Simulation
Lean Six Sigma
Logistic Supply Chain

Recognition and Awards

Exhibitions

Sightseeing Tours

Sponsorship Opportunities

Deadlines

Submission Deadline - September 10 (early submission encouraged), Review Feedback – Sept. 30, Final Paper – October 10

Honorary Chair

Dr. Ahmed S. Yamani, Rector, Prince Sultan University, Riyadh, Saudi Arabia

Conference Chair

Dr. Abdulhakim A. Almajid, Dean, College of Engineering, Prince Sultan University, Riyadh, Saudi Arabia

Conference Co-Chairs

Dr. Bandar A. Alkhayyal, Dept. of Engineering Management, College of Engineering, Prince Sultan University, Riyadh, Saudi Arabia
Dr. Ahad Ali, Industrial Engineering Program, Lawrence Technological University, Southfield, Michigan, USA

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