

## Call for Papers

### International Journal of Industrial Engineering and Operations Management (IJIEOM)

#### Objectives

The International Journal of Industrial Engineering and Operations Management (IJIEOM), published by the IEOM Society International, is inviting papers for its inaugural issue to be published in March 2018. IJIEOM aims to publish high quality papers in the broader areas of Industrial Engineering and Operations Management to serve as a platform for academics, researchers, scientists and practitioners to exchange innovative ideas and sharing experiences to bridge the gap between the Industrial Engineering and Operations Management theory and its application to solve the most current problems and challenges faced by 21st century organizations. The main focus of the journal is therefore to enable the contribution of Industrial Engineering and Operations Management philosophies, principles, methods and tools to address one of the main challenges that mankind is currently facing; how to achieve sustainable economic and social growth while at the same time reducing environmental degradation, climate change and resources scarcity. Topics covered by IJIEOM include, but are not limited to:

- Artificial Intelligence
- Construction Management
- Data Analytics
- Decision Sciences
- Energy and Resource Efficiency
- Facilities Planning and Management
- Healthcare Systems
- Manufacturing Applications
- Human Factors and Ergonomics
- Inventory Management
- Knowledge Management
- Lean and Six Sigma
- Logistics, Transport and Traffic Management
- Modeling and Simulation
- Operations Management and Operations Research
- Production Planning and Control
- Project Management
- Quality, Reliability and Maintenance
- Service Systems and Service Management
- Supply Chain Management
- Sustainability and Green Systems
- Sustainable Manufacturing
- Systems Engineering

#### Readership

IJIEOM intends to provide a vehicle for researchers, academics, professionals, industry consultants, policy makers, and senior executives working in the fields of Industrial Engineering and Operations Management to disseminate state-of-the-art knowledge and information and to learn from each other's work.

#### Contents

IJIEOM endeavours to publish high quality original papers, review papers, case studies, empirical research, technical notes, and book reviews. Special Issues devoted to current and important topics in Industrial Engineering and Operations Management will occasionally be published. Design, planning & control and



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improvement strategies based on Industrial Engineering and Operations Management methods and techniques of both theoretical and practical nature are welcome. Besides the traditional manufacturing sector where Industrial Engineering and Operations Management philosophies, principles, methods and tools have been widely applied, articles that deal with specific industrial problems in a variety of other sectors such as service industry (e.g. IT, transportation, distribution, logistics, etc.), public services (e.g. healthcare, defense, etc.), process industry (e.g. oil and gas, energy production, mining, etc.) and education are encouraged

### **Submission Instructions**

Authors are requested to carefully follow the IEOM's official journal template.

All submitted papers will be subject to a thorough double blind peer review process. To be considered for this inaugural issue, submitted papers should not exceed 40 double-spaced pages. Please submit papers online: <https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=i1q2EgN>.

### **Publication Fee**

All accepted journal papers will be published as open access online by the IEOM Society International. Each paper publication fee is \$100.

IJIEOM Website: <http://ieomsociety.org/ieom/journals/>

### **Please contact Prof. Jose Arturo Garza-Reyes, Editor in Chief for any question:**

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