



# International Conference on Industrial Engineering and Operations Management

Pretoria, South Africa, October 29 – November 1, 2018

**Venue:** Saint George Hotel, 58 Mkhathshlua Ave, Doornkloof, Pretoria, South Africa  
<http://ieomsociety.org/southafrica2018/>

**Submission Link:** <https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=eX83H9v>

IEOM Society International is organizing the 1<sup>st</sup> African International Conference on Industrial Engineering and Operations Management in Pretoria South Africa, October 29 – November 1, 2018. Venue is Saint George Hotel, Pretoria, South Africa. 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. The conference is also expected to foster networking, collaboration and joint effort among the conference participants to advance the theory and practice and identify major trends in Industrial Engineering & Operations Management.

Authors can submit full paper(s) or abstract(s) only for presentations. Abstracts without full academic paper submissions should give opportunities for projects and industrial representatives to share their knowledge and experiences. IEOM encourages submission of full paper(s). All full papers are subjected to double peer review. Accepted papers will be published in proceedings and **indexed by Scopus.**

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

Artificial Intelligence  
 Automation and Control  
 Business Management  
 Case Studies  
 Computers and Computing  
 Construction Management  
 Data Analytics and Big Data  
 Decision Sciences  
 Design and Analysis  
 E-Business and E-Commerce  
 Energy  
 Engineering Economy  
 Engineering Education  
 Engineering Management  
 Entrepreneurship and Innovation  
 Facilities Planning and Management  
 Financial Engineering  
 Healthcare Systems  
 Human Factors and Ergonomics  
 IE / OM in Africa  
 Industrial Management  
 Information Technology/Information Systems  
 Inventory Management

Lean and Six Sigma  
 Logistics Management  
 Material Flow Cost Accounting (MFCA)  
 Modeling, Simulation and Visualization  
 Occupational Safety and Health (OSH)  
 Operations Management  
 Operations Research  
 Product Design and Development  
 Product Lifecycle Management  
 Production Planning and Management  
 Project Management  
 Quality Control and Management  
 Reliability and Maintenance  
 Sensors and Sensing Systems  
 Service Systems and Service Management  
 Software Testing and Quality Assurance  
 Statistics and Empirical Research  
 Supply Chain Management  
 Sustainability and Green Systems  
 Sustainable Manufacturing  
 Systems Dynamics  
 Systems Engineering  
 Technology Management

Total Quality Management  
 Transportation and Traffic  
 Waste Management  
 Work Design, Measurement and ISO

**Special Tracks**  
 Global Engineering Education  
 Appropriate Technology  
 System dynamics  
 Women in Industry & Academia

**Competitions**  
 Undergraduate Student Paper Competition  
 Graduate Student Paper Competition  
 Doctoral Dissertation Presentation  
 Master Thesis Competition  
 Undergraduate Research Presentation  
 Senior Capstone Design Project Competition  
 Poster Competition

**Awards and Recognitions**  
**Exhibitions**  
**Sponsorship Opportunities**

**Conference Chairs**

Dr. Bolanle Tolulope Abe, TUT  
 Prof. Mukondeleli Grace Kanakana, UNISA  
 Prof Charles Mbohwa, UJ

Prof. Khumbulani Mpfu, TUT  
 Prof. John Alfred Trimble, TUT  
 Prof. Thomas Tengen, VUT  
 Prof. Sarma Yadavalli, UP

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