
Some the events and activities that are planned include: keynote speakers, global engineering education, Industry 4.0, industry solutions, women in industry and academia, undergraduate student paper competition sponsored by Siemens, graduate student paper competition sponsored by Eaton, Doctoral Dissertation Competition, Masters Thesis Competition, Simulation competition, senior design project competition, undergraduate research competition, high school STEM competition, undergraduate and graduate poster competition, panel sessions, and awards.

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. 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
Defense Management Science
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
Industrial Management
Information Technology/Information Systems
Inventory Management
Lean and Six Sigma
Logistics Management
Material Flow Cost Accounting (MFCA)
Modeling and Simulation
Occupational Safety and Health (OSH)
Operations Management
Product Design and Development
Product Lifecycle Management
Production Planning and Management
Project Management / Program Management
Quality Control and Management
Reliability and Maintenance
Sensors and Sensing Systems
Service Systems and Service Management
Smart Mobility
Software Testing and Quality Assurance
Statistical Process Control
Statistics and Empirical Research
Supply Chain Management
Sustainability and Green Systems
Sustainable Manufacturing
Sustainable Production and Quality Management
Systems Dynamics
Systems Engineering
Technology Management
Total Quality Management
Transportation and Traffic
Work Design, Measurement and ISO
Global Engineering Education (GEE)
Industry 4.0 – IoT, AI, iCloud
Industry Solutions
Women in Industry & Academia (WIIA)
Panel Sessions
Undergraduate Student Paper Competition
Graduate Student Paper Competition
Doctoral Dissertation Competition
Master Thesis Competition
Undergraduate STEM Research Competition
Senior Capstone Design Project Competition
High School & Middle School STEM Competition
Poster Competition
Simulation Competition
Lean Six Sigma Competition
Logistic Supply Chain Competition

Conference Chair
Professor Charles Mbohwa, Pro-Vice Chancellor Strategic Partnerships and Industrialisation, University of Zimbabwe, Harare, Zimbabwe

Conference Co-Chairs
Professor Mqhele Dlodlo, Vice-Chancellor, National University of Science and Technology (NUST), Ascot, Bulawayo, Zimbabwe

Sponsors and Partners

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