

Welcome to the 7th African International Conference on Industrial Engineering and Operations Management

Cape Town, South Africa, May 13-15, 2026

To All Conference Attendees:

IEOM Society International is pleased to welcome you to the 7th African International Conference on Industrial Engineering and Operations Management, taking place in Cape Town, South Africa, from May 13–15, 2026. The conference is hosted by the Cape Peninsula University of Technology (CPUT), with sessions held at the Cape Town Hotel School Restaurant.

This year's conference highlights key and emerging areas such as artificial intelligence, digital manufacturing, supply chain management, Industry 4.0, the Internet of Things (IoT), lean systems, Six Sigma, simulation, data analytics, automation, and interdisciplinary research. The event serves as a global platform for academics, researchers, and industry practitioners to exchange ideas, present innovations, and discuss advancements in Industrial Engineering and Operations Management.

The conference aims to foster collaboration, networking, and joint initiatives while advancing both the theory and practice of IEOM. We are delighted to share that the conference received over 450 submissions from 32 countries, with 285 papers and abstracts accepted for presentation.

This year's program features a distinguished lineup of keynote speakers representing academia, industry, and global leadership. Their expertise and insights will provide valuable perspectives on contemporary challenges and future directions in industrial engineering, manufacturing, data analytics, and supply chain digitalization.

Professor Chris Nhlapo, Vice-Chancellor, Cape Peninsula University of Technology (CPUT), Cape Town, South Africa
Professor Charles Mbohwa, Distinguished Professor, University of South Africa (UNISA), South Africa, IEOM President 2025 – 2026
Dr. Ahad Ali, Lawrence Technological University, Southfield, Michigan, USA
Christine Nicola Taphel, Chief Executive Officer, Reconstructed Living Labs (RLabs) South Africa, Cape Town, Western Cape, South Africa
Dr Guiping Hu, Professor and Department Chair, Systems Engineering & Operations Research, George Mason University, Fairfax, VA, USA
Dr Recharad Noor, Managing Director, W-Tech Manufacturing and Fibretek Manufacturing, Group Managing Director, H&M Group, Research Associate, Nelson Mandela University, Chairperson, Community Chest of the Western Cape, Chairperson, Advisory Board Meeting, Department of Industrial and Systems Engineering, Cape Peninsula University of Technology, South Africa
Dr. Jingshan Li, Head and Chair Professor, Department of Systems Engineering, City University of Hong Kong, Kowloon, Hong Kong SAR
Dr. Ram Madhav, President of India Foundation (IF), a New Delhi-based Think tank.
Prof Marshall Sheldon, Deputy Vice-Chancellor: Research, Technology Innovation and Partnerships, CPUT, Cape Town, South Africa
Dr. Mukondeleli Grace Kanakana-Katumba, DVC Teaching and Learning, Vaal University of Technology (VUT), Vanderbijlpark, South Africa
Dr. Lerato Mdaka, Associate Professor of Management Sciences, North-West University, Potchefstroom, South Africa
Dr. Lizhi Wang, Professor of Bioengineering, Department of Systems Engineering & Operations Research, George Mason University, VA, USA
Prince Mkosana, Southern African Institute for Industrial Engineering (SAIIE) President and Market Analyst (Middle East & Africa) at VEGA Grieshaber KG, Johannesburg, South Africa
Dr. Rupa Vasudevan, Chancellor, Bharatiya Engineering Science and Technology Innovation University (BEST IU), Anantapur, AP, India
Professor Mercy Khathutshelo Makhitha, Dean, Faculty of Business and Management Sciences, CPUT, Cape Town, South Africa
Prof Nita Inderlal Sukdeo, Associate Professor, Department of Quality and Operations, Management, University of Johannesburg, South Africa
Dr. Olufemi Muibi Saibu, Professor & Director, Quality Assurance & SERVICOM Unit, University of Lagos, Nigeria
Dr. Hamieda Parker, Professor, Graduate School of Business, University of Cape Town, Rondebosch, Cape Town, South Africa
Michael Parent, Principal – Michael Parent Consulting Services, Lean Six Sigma Master Black Belt, Canton, Michigan, USA

IEOM Society International continues to expand its global footprint, now operating in 151 countries and supporting 302 student chapters across 60 countries. We remain committed to promoting student engagement, research excellence, and international collaboration.

We extend our sincere appreciation to our Conference Chair, Prof. Bingwen Yan, for his outstanding leadership and dedication. We also thank our co-chairs, program leadership, keynote speakers, sponsors, partners, authors, reviewers, track chairs, advisors, committee members, and volunteers for their invaluable contributions in making this conference possible.

We are confident that this conference will be an intellectually enriching and collaborative experience for all participants.

We wish you a successful conference and an enjoyable, memorable stay in Cape Town, South Africa.



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Cape Town, South Africa



Prof. Charles Mbohwa, Ph.D.
Conference Co-Chair
IEOM President 2025 – 2026
Distinguished Professor
University of South Africa (UNISA)
Pretoria, South Africa



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