

Welcome to the 4th African International Conference on Industrial Engineering and Operations Management, Lusaka, Zambia

To All-Conference Attendees:

On behalf of the IEOM Society International, we would like to welcome you to the 4th African **International Conference on Industrial Engineering and Operations Management**, April 4-6, 2023, hosted by University of Zambia. The Venue is Hilton Garden Inn Lusaka. This unique international conference provides a forum for academics, researchers, and practitioners from many industries to exchange ideas and share recent developments in the fields of industrial engineering and operations management. This diverse international event provides an opportunity to collaborate and advance the theory and practice of major trends in industrial engineering and operations management. There were more than 300 papers/abstracts submitted from 34 countries. After a thorough peer-review process, more than 200 have been accepted for presentation and publication. The program includes many cutting-edge topics of industrial engineering and operations management.

This conference will address many of the issues concerning continuous improvement for quality and service. Our keynote speakers will address some of these issues:

Prof. Anne Lungowe Sikwibele, Acting Vice Chancellor, University of Zambia, Lusaka, Zambia
Dr. Douglas Mboweni, Group Chief Executive Officer, Econet Wireless Zimbabwe Limited, Harare, Zimbabwe
Dr. Lubinda Haabazoka, Director, Graduate School of Business, University of Zambia, Lusaka, Zambia
Dr. Manuel Woschank, Deputy Head – Chair of Industrial Logistics, Montanuniversitaet Leoben, Austria
Dr. Christopher E. Borroni-Bird, Founder of Afreecar LLC, Former Vice President, Strategic Development of Qualcomm, Detroit, Michigan, USA
Dr. Mncono-Liwani Buyiswa, Corporate Services & Traction Motors Operation Executive, Gibela Rail Transport Consortium, Johannesburg
Dr. Charles Mungule, Director, Citizen Economic Empowerment Commission, Lusaka, Zambia
Dr. Michael N. Mulenga, School of Engineering, University of Zambia, Lusaka, Zambia
Dr. Piera Centobelli, Professor of Business Economics and Organization, Università degli Studi di Napoli Federico II, Naples, Italy
Dr. James A. Tompkins, Chairman and Founder, Tompkins Ventures, Chairman and Co-Founder, Tompkins Leadership, USA
Dr. Grace Mukondeleli Kanakana-Katumba, Executive Dean, Faculty of Engineering and the Built environment, Tshwane Univ. of Technology,
Dr. Vassilis C. Gerogiannis, Professor and Head, Department of Digital Systems, University of Thessaly, Larissa, Greece
Dr. Clinton AIGBAVBOA, Professor, Dept. of Construction Management and Quantity Surveying, University of Johannesburg, Johannesburg
Mr. Lukonga Lindunda, Co-Founder/Executive Director, Bonghive Group, Lusaka, Zambia
Mr. Steven Dihwa, Coordination Centre Executive Director, Southern African Power Pool (SAPP), Harare, Zimbabwe
Lerato Nyama, Quality Management & Internal Governance Director, Siemens Digital Industries, Johannesburg, Gauteng, South Africa

The 38th IEOM Society Global Engineering Education session will feature distinguished speakers who will discuss workforce readiness and engineering education challenges and opportunities. The 37th IEOM Industry Solutions will showcase major topics including IoT, AI, data analytics, iCloud, cybersecurity, automation, digital manufacturing, MSV, and industry best practices. The 17th IEOM Global Supply Chain and Logistics will address the global logistic challenges due to the pandemic. 8th Global Business Management addresses operations excellence. First IEOM Data Analytics and IEOM Lean Six Sigma Plenary Series are introduced at the 2023 IEOM Zambia Conference. Eight-panel sessions have been planned: Industry 4.0, Industry Solutions, Global Engineering Education, Supply Chain, Women in Industry and Academia, Global Engineering Education, and Diversity & Inclusion sponsored by Ford Motor Company.

The IEOM Society would like to express our deep appreciation to conference chair, Dr. Bupe Getrude Mwanza from University of Zambia. Thanks to our sponsors, university partners, organization partners, exhibitors, authors, reviewers, keynote speakers, panelists, track chairs, advisors, the local committee, and the many volunteers who have given so much of their time and talent to make this unique international conference an overwhelming success.

University of Zambia, the conference host, welcomes all participants. The IEOM Society Conference Planning Committee hopes you will enjoy the Zambia conference. We wish all of you for a successful and memorable event.

Enjoy the conference!



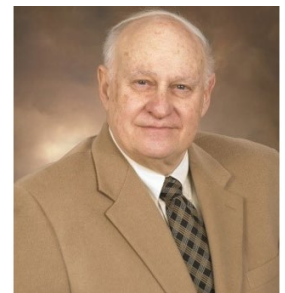
Prof. Charles Mbohwa
Honorary Chair
Faculty of Engineering and the Built Environment, University of Johannesburg
South Africa



Dr. Bupe Getrude Mwanza
Conference Chair
Associate Director and Senior Lecturer
Graduate School of Business
University of Zambia, Lusaka, Zambia



Dr. Ahad Ali
Conference Co-Chair
Associate Professor and Director of IE Program, Lawrence Tech University, Michigan, USA
Executive Director, IEOM Society



Prof. Don Reimer
Program Co-Chair
Director of Membership and Chapters – IEOM Society President, The Small Business Strategy Group, Southfield, Michigan, USA