



2023 International Annual Conference

"Climbing Higher with Engineering Management"

Hosted by University of Colorado

25th – 28th October 2023

The Curtis Denver, A Doubletree by Hilton

The Technical Program Committee invites present-to-publish papers as well as presentations for the 2023 International Annual Conference (IAC) of the American Society for Engineering Management (ASEM). The ASEM IAC is a peer-reviewed conference. Membership in ASEM is not mandatory, and both members and nonmembers are cordially invited to submit contributions. Both paper and presentation abstracts are published in the conference book. Additionally, papers are published and indexed in ProQuest and EBSCO. Papers and presentations are requested in both traditional and emerging areas of engineering management, in the following technical tracks:

Engineering Management Body of Knowledge Domains and Tracks	Topic Areas
General Engineering Management	EM Profession, EM Education and training, International EM issues
Leadership and Organizational Management	Organizational and Work Design, Organizational Performance & Assessment, Motivation and Leadership, Organizational Development, Change Management, Engineering Teams & Work Groups,
Strategic Planning	Decision Analysis, Strategic Management, Governance, Vision & Mission, Case Studies
Financial Resource Planning	Engineering Economics, Financial Engineering, Resource Management
Project/Program Management	Agile Management, Quality and Risk Management
Operations, Quality, and Supply Chain Management	Operations Management, Supply Chain/Logistics Management, Lean Six Sigma, Continuous Improvement, Modeling and Simulation, Quantitative Methods
Management of Technology, R&D	Knowledge and R&D Management, Technology Transfer and Commercialization, Technology Forecasting
Systems Engineering	Human Systems Engineering, Theory of Systems Engineering, Model-Based Systems Engineering, Systems of Systems Engineering, Complex Adaptive Systems, System and Stakeholder Modeling
Legal issues in Engineering Management	Legal framework for engineering management, Patents and intellectual property rights, Expert Judgment Elicitation
Professional Codes of Conduct and Ethics	Emotional intelligence, Ethics and Social Responsibility,
Marketing and Sales Management in Engineering Organizations	Information management, Marketing management, Marketing of Technology
Emerging Areas of Engineering Management	Sustainability, Vulnerability, Healthcare, Critical Infrastructures, Energy Systems, Data Analytics, Machine Learning, Special Topics

NEW! Practitioner and Industry Track: This track provides an opportunity to highlight key insights and new application challenges that arise from real world implementations of engineering management practice and theory. Papers should include thorough and detailed descriptions of activities that have implications for practicing managers, for education, and research of emerging and current engineering management issues. Topics can include, but are not limited to:

- Best practices and lessons learned in engineering and technical management, Personnel management practice including ethics and bias in engineering management
- Continuous support and improvement of deployed systems, Improvement in implementation at speed, scale, and low-cost, Life cycle analysis from design to deployment and retirement
- Case studies
- Handling unexpected events and behavior, including risk management methods, Negative results related to real-world applications, Testing or implementing novel or previously unsolved engineering management problems
- Insights on the practice of engineering management that provoke practitioner level discussions on application and implementation or expand and challenge the practice and methodologies of the engineering management discipline.

Note: Papers in the Practitioner and Industry Track will be peer-reviewed through a separate peer-review process with review criteria and standards for application-based papers. Papers submitted to the Practitioner and Industry Track will be included in the conference proceedings as a separate category of papers from the Technical Track papers.

ASEM 2023 IAC IMPORTANT DATES:

These are the deadlines for authors/presenters who wish to submit to the technical program:

- **March 06, 2023** – Abstract submission for technical presentations, workshops, panels, and tutorials due.
- **March 27, 2023** – Abstract, workshops, panels, and tutorials acceptance notification
- **May 30, 2023**
 - Paper submission for double-blind peer review (Optional if presentation-only)
 - Proposal for workshops, panels, and tutorials due
- **June 5 - 26, 2023:**
 - **June 5:** Peer-review for submitted paper begin (only corresponding authors who had submitted a paper will be assigned to review two papers)
 - **June 26:** Peer-reviews due
- **July 10, 2023**
 - Paper acceptance notification
 - Workshops, panels, and tutorials acceptance notification
- **July 24, 2023:** Final paper submission due
- **August 7, 2023:** Final paper acceptance notification
- **August 21, 2023:** Presenter registration deadline
- **September 11, 2023:** Preliminary Technical Presentation Schedule Published

ADDITIONAL CONFERENCE EVENTS:

- Best Student Conference Paper Competition
- Best Conference Paper Competition
- Undergraduate and Graduate Case Study Competitions
- Best Dissertation Award Presentation
- Local Industries Tours and Social Events

ABSTRACT SUBMISSION SITE: <https://asem2023.exordo.com/>

CONFERENCE INFORMATION: American Society for Engineering Management Website:
www.asem.org

CONFERENCE DIRECTOR:

Dr. Ganapathy Natarajan, University of
Wisconsin Platteville
Email: natarajang@uwplatt.edu

HOST COMMITTEE:

Dr. Christy Bozic
University of Colorado
Christy.bozic@colorado.edu

TECHNICAL COMMITTEE:

Dr. Ean Ng, Oregon State University
Email: Ean.Ng@oregonstate.edu

Dr. Hao Zhang, James Madison University
Email: zhang9hx@jmu.edu