



Reimagining Systems Engineering and Management

Call for Papers

2017 International Annual Conference of the American Society for Engineering Management

Hosted by the University of Alabama in Huntsville

October 18th – 21st, 2017
Marriott Hotel
Huntsville, Alabama, USA

The Technical Program Committee invites present-to-publish papers, presentations only, or student posters, for the 2017 International Annual Conference (IAC) of the American Society for Engineering Management (ASEM). The ASEM International Annual Conference is a peer-reviewed conference. Membership in ASEM is not mandatory, and nonmembers are cordially invited to submit contributions. Abstracts are published in the conference book; papers are published on the conference CD and are indexed in ProQuest; presentations and posters are not published. Papers, presentations and student posters are requested in traditional and emerging areas of engineering management, including:

Engineering Management Body of Knowledge Domains	Suggested 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, Organizational Citizenship
Strategic Planning	Decision Analysis, Strategic Management, Governance, Vision & Mission, Case Studies
Financial Resource Planning	Engineering Economics, Financial Engineering
Project Management	Program/Project Management, Agile Management, Quality and Risk Management, Entrepreneurship
Operations, Quality, and Supply Chain Management	Operations Management, Supply Chain/Logistics Management, Lean Six Sigma, Continuous Improvement, Modeling and Simulation, Quantitative Methods
Marketing and Sales Management in Engineering Organizations	Information management, Marketing management, Marketing of Technology
Management of Technology, R&D	Knowledge and R&D Management, Technology Transfer and Commercialization, Innovation & Creativity
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,
Emerging areas of Engineering Management	Sustainability, Vulnerability, Healthcare, Critical Infrastructures, Energy Systems

INDUSTRY TRACK:

A special industry track invites submission of applied papers, or optionally presentations only, on engineering management topics directly relevant to industry. Interested speakers may submit an abstract, and either a paper or one-page description of the planned presentation. Presentation time is 30 minutes each.

TUTORIALS, WORKSHOPS, PANELS, ROUNDTABLES, AND SPECIAL SESSIONS:

Individuals interested in conducting a tutorial, workshop, panel, or roundtable session are invited to submit a summary of two to three pages describing the proposed topic and title, as well as a description of the areas to be covered.

WWW.ASEM.ORG

ASEM 2017 IAC IMPORTANT DATES:

10 March, 2017	Tutorials, Workshops, Panels, Roundtables and Special Sessions proposal submission	17 July, 2017	Final paper submissions
10 March, 2017	Abstract submissions (up to 250 words) for full paper, presentation only, or student poster	31 July, 2017	Final paper acceptance notification
27 March, 2017	Abstract acceptance notification	14 August, 2017	Presenting author registration
15 May, 2017	Deadline for submission of draft papers	28 August, 2017	Preliminary Technical Presentation Schedule
26 June, 2017	Draft paper acceptance notification		

ADDITIONAL CONFERENCE EVENTS:

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

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

Paper Submission site:
<http://www.xcdsystem.com/asem>

CONFERENCE INFORMATION

TECHNICAL COMMITTEE CHAIRS:

Dr. Ean H. Ng, Oregon State University
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HOST COMMITTEE CHAIR:

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CONFERENCE CHAIR:

Dr. Craig Downing, Rose-Hulman Institute of Technology
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THE CITY

Huntsville is a city centrally located in the northernmost part of the U.S. state of Alabama. It is one of the most recognized cities in the Southeast. The city is regularly named as a premier location for both business and quality of life.

Home to several Fortune 500 companies, Huntsville also offers a broad base of manufacturing, retail and service industries. Our quality of life is second to none – with a variety of educational, recreational, and cultural opportunities.

We successfully combine the rich heritage of Southern hospitality with innovative high-tech ventures and cultural diversity. Visit the Chamber of Commerce of Huntsville/Madison County at <http://www.huntsvillealabamausa.com>.



THE VENUE

The Huntsville Marriott has long been the logical, first choice of savvy travelers preferring a full-service hotel. The sparkling new Great Room provides food, beverage and gathering places for colleagues and families. Add an additional restaurant plus In-Room Dining and you're sure to enjoy your favorite food in a comfortable setting. Enjoy peaceful rest in rooms and suites featuring down-filled duvets and pillows. Guests stay fit in the indoor/outdoor heated pool while praising the large fitness center. The renowned Bridge Street Towne Center attracts shoppers from near and far. Other nearby attractions include the 112-acre Botanical Garden, Von Braun Center, EarlyWorks Museums and Huntsville Museum of Art. Visit <http://www.marriott.com/hotels/travel/hsvall-huntsville-marriott> to learn more.



THE HOST

The [University of Alabama in Huntsville](http://www.ua.edu) is one of the nation's premier research universities, offering a challenging hands-on curriculum that ensures our graduates are prepared to become tomorrow's leaders.

The [ISEEM Department at UAH](http://www.iseem.org) has an internationally recognized research program in systems engineering theory as well as research in advanced manufacturing and collaboration between people and autonomous systems. ISEEM offers a graduate program leading to an MS in Engineering or PhD with concentrations in industrial engineering, systems engineering, and engineering management, plus a MS in Operations Research.

