



A Systems Approach to Engineering Management Solutions

Call for Papers

2019 International Annual Conference of the American Society for Engineering Management

Hosted by Drexel University, College of Engineering, Engineering Management Program

October 23rd – 26th, 2019

Sheraton Philadelphia University City (<https://www.marriott.com/hotels/travel/phlus-sheraton-philadelphia-university-city-hotel?program=spg>)

Philadelphia, PA, USA

The Technical Program Committee invites present-to-publish papers and presentations only abstracts for the 2019 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 are not published. Papers and presentations are requested in traditional and emerging areas of engineering management, including:

Engineering Management Body of Knowledge (EMBOK) Domains	Suggested Topic Areas
General Engineering Management	EM Profession, EM education and training, international EM issues, Future challenges
Leadership and Organizational Management	School of management thoughts, managing and motivating knowledge workers, organization structure, management systems, leadership, team, human resource management
Strategic Planning	Strategic management, strategic formulation, executing the strategy, lesson learned
Financial Resource Planning	Engineering economics, financial engineering
Project Management	Program/Project Management, agile PM, project risk management, case studies
Operations, Quality, and Supply Chain Management	Quality management, process improvement, inventory management and supply chains, facilities management, measuring SC performance, O&SCM risk management
Marketing and Sales Management in Engineering Organizations	Sales and advertising practices, customer-satisfaction techniques, product-portfolio analysis, global trade and international operations, pricing strategies
Management of Technology, R&D	R&D management, technology transfer and commercialization, innovation, NPD concepts to realization, MOT & R&D risk management
Systems Engineering	Systems science, systems engineering methods, implementing systems engineering, latest research in systems engineering and systems science
Legal issues in Engineering Management	Business contracts, environmental issues, IP, regulatory requirements, codes and standards
Professional Codes of Conduct and Ethics	Ethics, ethical theories, professional code of conduct, practical & ethical decision making
Emerging areas of Engineering Management	Sustainability, Vulnerability, Healthcare, Critical Infrastructures, Energy Systems, healthcare

WORKSHOPS, PANELS, AND SPECIAL SESSIONS:

Individuals interested in conducting a tutorial, workshop, panel, or roundtable session are invited to submit an abstract outlining the focus of the session, and indicate that it is a workshop/panel

CASE STUDY WRITING FOR ASEM EDUCATION:

Participation from industry attendees is strongly encouraged. This will be a two-part workshop: Participants are encouraged to present their cases (3-5 minutes/case) to the group, and all participants in attendance will vote for the best 3-4 cases at the end of part one; Part two will involve all participants crafting the selected cases that is of interest to them. The completed cases will be published in the conference proceedings, and the case solution will be made available to educators.

WWW.ASEM.ORG

ASEM 2019 IAC IMPORTANT DATES:

25 February, 2019	Workshops, Panels, and Special Sessions proposal submission	22 July, 2019	Final paper submissions
25 February, 2019	Abstract submissions (up to 250 words) for full paper or presentation only	12 August, 2019	Final paper acceptance notification
18 March, 2019	Abstract acceptance notification	19 August, 2019	Presenting author registration
24 May, 2019	Deadline for submission of papers	2 September, 2019	Preliminary Technical Presentation Schedule
8 July, 2019	Paper acceptance notification		

ADDITIONAL CONFERENCE EVENTS:

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

CONFERENCE INFORMATION

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

Paper Submission site: <https://asem.exordo.com/>

TECHNICAL COMMITTEE CHAIRS:

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PHILADELPHIA, the second-largest city on the East Coast and sixth-largest in the United States, is the cradle of liberty, a city of medical firsts and the only World Heritage City in the nation. It's home to award-winning chefs, was named one of the most walkable cities in the nation and lies less than 2 hours from New York City and Washington, D.C., by Amtrak. Add in world-class shopping, nightlife, culture, dining and outstanding tourist attractions, all within a few blocks, there is nothing missing in this modern metropolis. There are more than 525 daily nonstop flights to PHL. Once you're here, it's a 20-minute ride on the SEPTA Airport Line right at the airport or a 20-minute ride in a taxi to cover the 10 miles from Philadelphia International Airport to Center City. <https://www.discoverphl.com/visit/basics/>



THE VENUE – The [Sheraton Philadelphia University City](http://www.sheratonphiladelphia.com) is conveniently located on the historic campus of the University of Pennsylvania and adjacent to Drexel University and Amtrak's 30th Street Station. The hotel provides all the comforts of a full-service hotel experience while enjoying the vibrant scene, culinary delights and thriving atmosphere associated with a University campus. We feature 11,000 square feet of newly renovated, state of the art meeting space, a refreshed modern lobby concept and Club lounge with a spectacular view. The hotel offers an on-site complimentary fitness facility and seasonal, outdoor rooftop pool. The restaurant Sang Kee Noodle House features authentic Asian fare and is a neighborhood favorite. Guest rooms feature complimentary wi-fi and all the comforts you expect from Sheraton.

THE HOST – In 1914, Drexel University matriculated three students into the first 4-year degree program offered at the University: a Bachelor of Science in Engineering. Since then the [College of Engineering](http://www.drexel.edu/college-of-engineering) has grown to over 3,900 students and granted 799 BS degrees, 317 MS degrees and 54 doctoral degrees. Drexel Engineering is the largest private engineering college in the nation according to undergraduate class size. Drexel University's [Engineering Management](http://www.drexel.edu/engineering-management) (EGMT) program has been highly regarded in the Philadelphia engineering community for over 50 years and was started at the specific request of local industrial partners. The goal of the EGMT program today is the same as when the program was created: *to develop engineering managers who are equally adept at managing both the technical and business challenges facing their companies.*

