APMS 2018
International Conference
Advances in Production Management Systems
August 26-30, 2018
Seoul National University, Seoul, Korea
“Smart production management for data-driven, intelligent, collaborative, and sustainable manufacturing”

Objectives and Scopes of APMS 2018
The objectives of the APMS 2018 conference are: (1) to share up-to-date issues and knowledge of production management among leading experts from academia and industry, (2) to disseminate research papers, case studies, and state-of-the-arts reports on production management, and (3) to provide guidelines and insights to pave the way for future manufacturing systems.

Program
The program includes presentations and discussions of high-quality peer-reviewed papers, in addition to insightful keynote speeches. A doctoral workshop (26th), special sessions (27th-29th), and industry tour (30th) are included in the conference program.

Conference topics
Topics of interest include, but are not limited to, the following.

Global Supply Chains
- Mass customization
- Social & cultural aspects
- Reshoring
- Simulation of large-scale supply chains

Collaborative Networks
- Collaborative design
- ICT for collaborative manuf.
- Collaborative tools
- Blockchain technology
- Smart city

Industry 4.0
- Smart supply chains
- Smart factory
- Virtual and augmented reality
- Big data and AI applications
- Digital twin

Knowledge based Production Management
- Intelligent manufacturing systems
- Knowledge engineering
- Agile and flexible manufacturing
- Modeling and simulation
- Automatic learning systems
- Production planning & control

Sustainability and Production Management
- Green manufacturing
- Life cycle assessment
- Sustainable supply chains
- Eco-design in manufacturing

Special Sessions
- WG5.7 research workshop
- Disaster & humanitarian logistics
- Industry session
- Cyber-physical systems

Selected papers from APMS 2018 will be invited to submit an extended version to International Journal of Production Research, Production Planning & Control, and International Journal of Industrial Engineering: Theory, Applications and Practice.

Conference website
http://www.apms-conference.org/

Industry tour
LG Electronics, Hyundai Mobis
Key dates for papers and session proposals

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<th>Event</th>
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<tr>
<td>Special session proposal</td>
<td>Feb. 28, 2018</td>
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<tr>
<td>Submission of full papers</td>
<td>Apr. 10, 2018</td>
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<td>Submission of Ph.D. research proposal</td>
<td>Mar. 31, 2018</td>
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<td>Notification of the first round review results</td>
<td>May 15, 2018</td>
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<td>Submission of revised papers</td>
<td>June 10, 2018</td>
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<td>Notification of final round review results</td>
<td>June 30, 2018</td>
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<tr>
<td>Submission of the camera-ready papers</td>
<td>July 10, 2018</td>
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<td>Conference</td>
<td>Aug. 26 ~ 30, 2018</td>
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Registration

The registration includes the conference proceedings, industry tour, welcome reception, gala dinner, and lunches.

- Early-bird registration (before or on 07/15/2018)
  - Regular: €550
  - Student/retired: €400
  - Guest: €200 (gala dinner is included as well)
- Late or on-site registration (after 07/15/2018)
  - Regular: €650
  - Student/retired: €500
  - Guest: €250 (gala dinner is included as well)

Venue

APMS 2018 will be held at Seoul National University in Seoul, Korea. The city has become a capital of Korea since the Joseon Dynasty in 1392 and represents the heart of Korean wave and cultural heritage for 5,000 years.

Accommodation

APMS 2018 can offer you discounted room rates at Hoam Faculty House (http://www.hoam.ac.kr/eng/) located on campus. About 50 rooms (twins or double) have been reserved at the conference rates and will be available on a first-come-first served basis. The reservation must be done by July 26, 2018. Detailed information on reservations for Hoam Faculty House and hotels near SNU can be found in the conference website.

Host

Korean Institute of Industrial Engineers
Institute for Industrial Systems Innovation, Seoul National University

Sponsor

College of Engineering, Seoul National University

Korea Land & Housing Corporation