Call for Papers APMS 2017

Shaping the future of production management – the path to intelligent, collaborative and sustainable manufacturing

Submission dates

Submission of Special Sessions	February 1st
Submission of full paper	March 23rd
Doctoral workshop submission	March 23rd
Acceptance notice	May 31st
Submission of final versions of the papers	June 28th

Topics of APMS 2017 include (but are not limited to):

Knowledge based production management

- Agile and flexible manufacturing systems
- Productivity Management
- Factory Planning
- Quality Management
- Intelligent manufacturing systems
- Knowledge Engineering
- Knowledge-based PLM
- Production Planning & Control
- Automatic Learning Systems
- Modeling and simulation of Business & Operational Processes

Global Supply Chains

- Large-scale supply chains
- Social and Cultural aspects of global supply chains
- Simulation of large-scale supply chains
- Sustainable supply chains
- Reshoring

Collaborative networks

- Performance measurement and benchmarking
- Mass Customization
- Collaborative Tools in Production and Asset Management
- Collaborative Design
- Distributed systems and multi-agent technologies
- ICT for collaborative manufacturing
- Innovation and collaborative networks
- B2C

Sustainability and production management

- ❑ Green manufacturing
- ❑ Life Cycle Assessment
- ❑ Remanufacturing
- ❑ Disassembly and Recycling

Industry 4.0

- ❑ Smart Factory
- ❑ Cyber-physical Systems
- ❑ Virtual Factory
- ❑ Operator 4.0
- ❑ Virtual and Augmented Reality in Production Management
- ❑ Big Data applications for Production Management

Special Sessions

- ❑ WG5.7 Research Workshop
- ❑ Engineer to order
- ❑ Lean Manufacturing
- ❑ Industry Session
- ❑ Cyber-physical systems

Each paper can be up to 8 pages in length and must confirm to the Springer format. For additional information about the format please visit http://www.apms-conference.org/submissions.php

Call for Special Sessions

In order to include a wide variety of topics in the special sessions, participants are invited to propose topics. The deadline for the special session proposals is February 1st 2017.

Call for research proposals

For participation in the doctoral workshop please submit a research proposal by the 23rd of March 2017. Research proposals can be up to **15 pages** in length and must confirm to the template for research proposals. The template is available under http://www.apms-conference.org/doctoralworkshop.php