IARIA

International Symposium on Intelligent Manufacturing Environments
InManEnv 2018
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http://www.iaria.org/conferences2018/InManEnv18.html

Important deadlines:

Submission (full paper)	February 5, 2018
Notification	April 7, 2018
Registration	April 21, 2018
Camera ready	May 2, 2018

Topics:

- New production paradigms and concepts
- 3D/4D printing production-oriented
- Life cycle sustainability of production systems
- Cooperation and communication in manufacturing environments
- Industry 4.0 and Internet of Things (IoT) approaches
- Smart factory and Industry 4.0
- Industry 4.0 Data analytics
- Cyber-manufacturing systems
- Industry 4.0 in a global context
- New computing and knowledge paradigms in manufacturing environments
- Manufacturing-oriented Big Data
- Flexible manufacturing systems
- Industrial robotics and intelligent manufacturing
- Collaborative robotics and human-robot collaboration
- Adaptive production
- Self-adapting production lines
- Situation-awareness and self-awareness
- Planning and optimization of production systems and lines
- Knowledge acquisition and exploitation in manufacturing environments
- Optimization and control of production systems and lines