



50th CIRP Conference on Manufacturing Systems

May 3rd – 5th, 2017

Taichung City, Taiwan

CALL FOR PAPERS / PARTICIPATION

Important Dates

Abstract submission	Sept. 30, 2016
Abstract acceptance	Oct. 28, 2016
Paper submission	Dec. 30, 2016
Paper acceptance	Feb. 24, 2017
Camera-ready copy	Mar. 17, 2017

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Theme: Manufacturing Systems 4.0

Topics

- Innovation and value creation
- Challenges, visions and concepts for manufacturing systems of the future, Factories of the Future, Manufacturing 2030
- “Industrie 4.0”: cyber-physical environment and infrastructure
- Design and engineering of manufacturing systems
- Event-driven production planning and control
- Holistic production systems beyond conventional notions
- Smart technologies for manufacturing, Smart Factories
- Implementation of technical intelligence in manufacturing systems
- Modeling and simulation of processes
- Learning organization and management
- Energy and material efficiency, green manufacturing
- Local, regional and global networking
- Factories with regional roots, regional infrastructure
- Management/optimization of the product life cycle
- Biology-inspired manufacturing systems
- Emergent synthesis
- Co-creative decision making
- Value-oriented sustainable manufacturing
- Industry 4.0 showcase and example

Contact & Information

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