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2nd EAI International Conference on Management of Manufacturing Systems

NOVEMBER 22–24, 2017 | STARÝ SMOKOVEC, SLOVAKIA

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2nd EAI International Conference on Management of Manufacturing Systems

Registration for MMS 2017 is now open!!!

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Proceedings are submitted by EAI for inclusion to the leading indexing services:



Highlights

- The event is endorsed by the [European Alliance for Innovation](#), a leading community-based organisation devoted to the advancement of innovation in the field of ICT.
- All accepted papers will be submitted for publication in **EAI Core proceedings** and made available through **European Union Digital Library (EUDL)**, one of the world's largest scientific libraries.
- Proceedings are submitted for inclusion to the leading indexing services: **Elsevier (EI)**, **Thomson Scientific (ISI)**, **Scopus**, **Crossref**, **Google Scholar**, **DBLP** and others.
- Accepted Authors will be invited to submit an extended version of their work to Special Issue in the: [EAI Endorsed Transactions on Smart Cities](#)

Important dates

Full Paper Submission deadline
31 July 2017

Notification deadline
31 August 2017

Camera-ready deadline
25 October 2017

Start of Conference
22 November 2017

End of Conference
24 November 2017

Previous Mms Conference Conferences

[2016](#) - Bratislava, Slovakia



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The Conference is dedicated to 25th Anniversary of the Foundation of the Faculty of Manufacturing Technologies with a seat in Prešov (TUKE) under the patronage of prof. Dr. Jozef Zajac- Dean of Faculty of Manufacturing Technologies with a seat in Prešov.

Keynote Speakers confirmed:

- Dr.h.c. mult. prof. Ing. **Juraj Sinay**, DrSc., **Automotive Industry Association of the Slovak Republic**
- Prof. Dr. **Dragan Peraković**, **University of Zagreb, Faculty of Transport and Traffic Science**,
- Assoc. Prof. RNDr. **Juraj Pančík**, **Research&Development/Quality Assurance, Continental Automotive**
- Assoc. Prof. Dr. **Oldřich Kodym** **College of Logistics, Czech Republic**
- Assoc. Prof. Dr. **Vitalii Ivanov**, **Ing. Paed. IGIP, Sumy State University, Ukraine**

Topical Scope:

The aim of the Conference is to provide the most comprehensive and effective exchange of information on current developments in the management of manufacturing systems and Industry 4.0. Manufacturing systems tend to be developed mostly based on lean or agile approaches to reach the high level of competitiveness in a global environment. The ambition of the MMS 2017 conference is to establish channels of communication and disseminate knowledge among professionals working in manufacturing and related institutions. Therefore, we cordially invite experts, researchers, academicians and practitioners in relevant fields to share their knowledge from the field of management of manufacturing systems at the Conference.

1. Industry 4.0

- ICT Support for Industry 4.0
- Case Studies with RFID Applications
- Intelligent Manufacturing Systems and Applications
- Enterprise Information Systems
- Manufacturing Cell Concepts in Manufacturing Systems
- RFID in Manufacturing
- RFID Technologies in Material Handling System
- Supply Chain Approaches
- Tools and Methods for Management Systems
- SMART Technologies, Workplaces, Products
- Modern methods of automatic control
- AI in automation and control
- HW a SW for machine and processes automation

2. Management

- Clusters in SME
- Complexity of Supply Chain Management
- Decision-making processes
- Innovation and Knowledge Management
- Lean Management and Manufacturing
- Modeling and Simulation of Manufacturing Companies
- New Trends in Entrepreneurship
- New Trends in Crisis Management
- Process Management
- Production Management Approaches
- Production Planning and Scheduling
- Quality Control and Management TPM
- Sequencing solutions for Lean Manufacturing

3. New Trends in Materials and Technologies

- Continuum Mechanics
- Material Mechanics
- Durability of materials
- Computational Mechanics
- Destructive and non-destructive testing
- Nanotechnologies and nanomaterials
- Simulation analysis
- Composite materials
- Structural Mechanics
- Experimental Mechanics
- Dynamics
- Standard ISO
- Machine and Equipment Safety others

4. Logistics

- Travel and traffic information
- Case Studies in Logistics
- Economic Impacts in Logistics
- Industrial and Smart Logistics
- SMART Transportations,
- SMART City
- Intelligent Transport Systems (ITS)
- Traffic management and intelligent infrastructure (road, freight, public transport)
- Safe and secure ITS

- Localization
- Traffic modeling and simulation
- Sensors, Detectors, and Actuators

EAI Institutional Members



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