



Call for Papers

7th IFAC Conference on Management and Control of Production and Logistics (MCPL 2016) Bremen, Germany, February 22 – 24, 2016

<http://www.mcpl2016.logdynamics.de>

The 7th IFAC Conference on Management and Control of Production and Logistics (MCPL 2016) will be held in Bremen (Germany) from 22nd to 24th of February 2016 jointly with the 5th International Conference on Dynamics in Logistics (LDIC 2016) and several satellite events. Accepted papers will be published in the proceedings of the event using the open-access [IFAC-PapersOnLine](#).

Scope of the Conference

The conference, sponsored by IFAC, aims to bring together researchers and practitioners from different areas of production and logistics with a special focus on the engineering side of management and control of such systems. The central idea is to establish a common ground in order to promote a synergy among different disciplines for exploring new solutions for complex scientific and technical challenges.

The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology and fellowship. It also provides the participants an opportunity to present their research papers and experience reports, and to take part in open discussions.

Topics

Topics of interest include, but are not limited to:

Modeling and Simulation

- Decision-Support Systems: Concepts, Methods and Algorithms
- Discrete Event Systems
- Cyber-physical Production and Logistic Systems
- Probabilistic and Statistical Modeling
- Production Planning and Scheduling
- Operational Research Applications

Control Methods and Concepts

- Robotics and Man-Machine Interaction
- Factory Automation
- Intelligent Manufacturing Systems
- Advanced Process Control and Wireless Automation
- Lean Six Sigma: Enterprise, Manufacturing and Healthcare
- ERP and Inventory Control

Management of Organizations

- Supply Chain and Green Supply Chain Management
- Urban Freight Distribution and City Logistics
- Information Technology in Production, Logistics and Management
- Humanitarian Logistics
- Socio-technical and Cognitive Aspects in Manufacturing and Logistics
- Quality Management Systems and Performance Indicators



INTERNATIONAL FEDERATION
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MCPL

The IFAC MCPL 2016 is the 7th in a very successful series of events, previously held in Fortaleza (Brazil), Campinas (Brazil), Grenoble (France), Santiago (Chile), Sibiu (Romania) and Coimbra (Portugal). This seventh edition will be organized by the BIBA Bremer Institut für Produktion und Logistik, one of the most important research centers for Production and Logistic Systems in Europe. The conference will be held in the Hanseatic City Bremen on the banks of the River Weser, one of the biggest logistics hubs in Europe. The city combines high-tech and picturesque narrow streets built in centuries past, and its rich heritage of history is greatly cherished and lovingly preserved. Bremen is the only city in Germany to have an airport ten minutes away from the city. Destinations like London, Madrid, Munich or Vienna can be reached easily by plane.

Submissions

The conference submission tool „PaperCept“ will open in July 2015. Papers submitted to the main conference must contain original research and should not exceed six pages. Simultaneous submission to other conferences with proceedings or submission of material that has already been published elsewhere is not allowed.

Important Dates

Call for Papers publication: June 8, 2015

Submission of papers: September 25, 2015

Proposals for workshops and tutorials: November 9, 2015

Notification of acceptance: November 16, 2015

Pre-proceedings version due: December 11, 2015

Main conference: February 22 – 24, 2016

Conference with Satellite Events: February 22 – 26, 2016

Program Chairs

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International Program Committee

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Duta, Luminita – Romania

Dzitac, Ioan – Romania

Georges, Marcos – Brazil

Gusihkin, Oleg – United States

Haddad, Rosana – Brazil

Hennet, Jean Claude – France

Ivanov, Dmitry – Germany

Janowski, Tomasz – China

Koumpis, Adamantios – Greece (TBC)

Lefranc, Gaston – Chile

Leiviska, Kauko – Finland

Lu, Jinhu – China

Martin, Marcelo – Argentina

Metakides, George – Greece

Mézgar, István – Hungary

Min, Li – Brazil

Negreiros, Marcos – Brazil

Nof, Shimon – USA

Ortiz, Angel – Spain

Panetto, Hervé – France

Pavani, Filho – Brazil

Passos, Carlos – Brazil

Pereira, Carlos – Brazil

Popescu, Dumitru – Romania

Rabelo, Ricardo – Brazil

Rambau, Jörg – Germany

Reiner, Gerald - Austria

Ruano, António – Portugal

Silve, Jorge – Brazil

Sihn, Wilfried – Austria (TBC)

Silva, Ralph – Brazil

Souza, João – Portugal

Taisch, Marco – Italy

Tavares, Jos é – Brazil

Vernadat, Francois – France

Werner, Frank – Germany

Yalaoui, Farouk – France

Yanasse, Hor ácio – Brazil

Yoon, Wan Chul - Korea

Worthmann, Karl - Germany

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Secretariat

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