MCPL2013

International Conference on

Management and Control of Production and Logistics

Center for Information Technology Renato Archer – CTI – http://www.cti.gov.br
Fortaleza, Ceará, Brazil, September 11-13, 2013.

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This conference aims to bring together researchers and engineers from different areas, to promote a synergy among different disciplines, in order to explore new solutions for complex scientific and technological 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 intends to provide to the participants an opportunity to present their research papers and experience reports, and to take part in open discussions.

Topics

Relevant topics include (but are not limited to):

- ✓ Decision-Support Systems: Concepts, Methods and Algorithms
- ✓ Discrete Event Systems: Modeling and Simulation
- ✓ Factory Automation, Robotics and Man-Machine Interaction
- ✓ Industrial Engineering, Process Control and Applied Mathematics
- ✓ Information Technology in Control, Production, Logistics and Management
- ✓ Intelligent Manufacturing Systems: Modeling and Applications
- ✓ Production Planning and Scheduling, ERP, Inventory Control and Lean Manufacturing
- ✓ Management of Organizations and Operational Research Applications
- ✓ Probabilistic and Statistical Modeling
- ✓ Modeling and Control of Manufacturing and Logistics
- ✓ Passenger Transportation, Urban Freight Distribution and City Logistics
- ✓ Quality Management Systems and Performance Indicators
- ✓ Socio-technical and Cognitive aspects in Manufacturing and Logistics
- ✓ Supply Chain and Green Supply Chain
- ✓ Web Service, Workflow and Wireless Automation
- ✓ New technologies: 3D models, physical and virtual prototyping

MCPL

The IFAC MCPL 2013 is the 6th in a very successful series of events, previously held in Campinas (Brazil), Grenoble (France), Santiago (Chile), Sibiu (Romania) and Coimbra (Portugal). This sixth edition will be organized by the Center for Information Technology Renato Archer – CTI (http://www.cti.gov.br), one of the most important research centers in Information Technology in South America. The conference will be held in Fortaleza, the capital city of the State of *Ceará*. Located in the northeastern corner of Brazil, *Ceará* is the Brazilian State nearest to Europe and North America. See http://en.wikipedia.org/wiki/Fortaleza.

Important Dates

- – Paper submissions: February 28, 2013
- – Notification of acceptance: May 31, 2013
- – Camera ready copies: June 30, 2013
- – Conference: September 11-13, 2013

Committees

General Chair: Carlos Alberto dos Santos Passos, CTI, Brazil
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Secretariat

MCPL 2013 Conference Secretariat
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The Conference is organized under the auspices of *Sociedade Brasileira de Automática*–SBA, the IFAC NMO.