

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.

International Program Committee:

Abreu, Antonio -Portugal
Alla, Hassane -France
Bakule, Lubomir -CzechRepublic
Bera, Hrishikesh --England
Binder, Zdenek -France
Boaventura, José -Portugal
Borges, Messias-Brazil
Borne, Pierre -France
Botto, Miguel Ayala -Portugal
Boucher, Xavier -France
Brdys, Mietek -United Kingdom
Calado, Robisom D. -Brazil
Camponogara, Eduardo-Brazil
Cauchick Miguel, Paulo-Brazil
Charbonnaud, Philippe -France
Chetouane, Fatah -Canada
Cioca, Marius -Romania
Clarke, Tim -United Kingdom
Dolgui, Alexandre -France
Duta, Luminita -Romania
Dzitac, Ioan -Romania
Georges, Marcos R. R. -Brazil
Haddad, Rosana B. B. -Brazil
Hennet, Jean Claude-France
Janowski, Tomasz -China
Koumpis, Adamantios -Greece
Lefranc, Gaston L. -Chile
Leiviska, Kauko -Finland
Lima Júnior, Orlando F. -Brazil
Lu, Jinhua -China
Martin, Marcelo -Argentina
Metakides, George -Greece
Mézgar, István -Hungary
Min, Li Li -Brazil
Morabito Neto, Reinaldo-Brazil
Neck, Reinhard -Austria
Nof, Shimon -USA
Ortiz, Angel -Spain
Panetto, Hervé -France
Pavani Filho, A. -Brazil
Pereira, Carlos E. -Brazil
Pereira, Francisco E. -Brazil
Popescu, Dumitru -Romania
Rabelo, Ricardo -Brazil
Ruano, António -Portugal
Silva, Jorge V. L.-Brazil
Sihn, Wilfried-Austria
Silva, Ralph S.-Brazil
Souza, João M -Portugal
Taisch, Marco -Italy
Tavares, José Jean P.Z.S.-Brazil
Vernadat, Francois B.-France
Werner, Frank-Germany
Yanasse, Horácio H.-Brazil
Yoon, Wan Chul-Korea

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
- ✓ Humanitarian Logistics
- ✓ Industrial Engineering, Process Control and Applied Mathematics
- ✓ Information Technology in Control, Production, Logistics and Management
- ✓ Intelligent Manufacturing Systems: Modeling and Applications
- ✓ Lean Six Sigma: Enterprise, Manufacturing and Healthcare
- ✓ Management of Organizations and Operational Research Applications
- ✓ Modeling and Control of Manufacturing and Logistics
- ✓ New technologies: 3D models, physical and virtual prototyping
- ✓ Passenger Transportation, Urban Freight Distribution and City Logistics
- ✓ Probabilistic and Statistical Modeling
- ✓ Production Planning and Scheduling, ERP and Inventory Control
- ✓ 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

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

Honorary Chair: Prof. Zdenek Binder, France

General Co-Chairs: Marcius Fabius Henriques de Carvalho, PUC Campinas, Brazil and Florin Filip, Academy of Science of Romania, Romania

IPC Chair: Oscar Salviano Silva Filho, CTI, Brazil

IPC Vice-Chair: António Dourado, University of Coimbra, Portugal

IPC Vice-Chair for Industry: Victor Fernandes Cavalcante, IBM Research, Brazil

Logistic Track Chairs: Prof. Orlando Fontes Lima Jr, Unicamp, Brazil and Prof. Antonio Galvão Naclério Novaes, UFSC, Brazil

Secretariat

MCPL 2013 Conference Secretariat

Center for Information Technology Renato Archer – CTI

Rod. D. Pedro I, km 143,6, Campinas, São Paulo, Brazil, CEP (Zip Code) 13069-901

Phone: +55.19.3746-6118 / Fax: +55.19.3746-6028

E-mail: mcpl2013@cti.gov.br

<http://www.cti.gov.br/mcpl2013>

Copyright notice: The material submitted for presentation at the conference must be original, not published or being considered elsewhere. For further Copyright information, please refer to <http://www.ifac-control.org/publications/copyrightconditions>.