

Venue

The conference will take place in 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>.

Information on the social program for accompanying spouses/partners as well as the pre- and post-conference visits and tours will be available on the Internet by the end June, 2013.

Committees

General Chair: Carlos A. dos Santos Passos, CTI, Brazil
General Co-Chairs: Marcius F. H. de Carvalho, PUC Campinas, Brazil and Florin Filip, Academy of Science of Romania, Romania

Honoric Chair: Dr. Zdenek Binder

IPC Chair: Oscar Salviano Silva Filho, CTI, Brazil

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

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

Logistic Track Chairs: Prof. Orlando F. Lima Jr, Unicamp, Brazil and Prof. Antonio G. N. Novaes, UFSC, Brazil

Production Control Track Chair: To be defined

Production Management Track Chair: To be defined

Poster Session Organizer: Rosana B. B. Haddad, Brazil

Research Colloquium Chair: Marco A. Silveira

Members of the International Program Committee

Find information About IPC on The MCPL 2013 website

Scientific Sponsors

Main sponsor:

- IFAC National Member Organization
TC 5.4 – Large Scale Complex System

CO-sponsors:

- IFAC Technical Committees
(TC5.1 - Manufacturing Plant Control and TC 5.2 Manufacturing Modeling for Management and Control)
- SBA – Sociedade Brasileira de Automática

Sponsors and Partners



International Federation of Automatic Control



Sociedade Brasileira de Automática



Ministério da
Ciência, Tecnologia
e Inovação



Contact

MCPL 2013 Conference Secretariat
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<http://www.cti.gov.br/mcpl2013>

IFAC

International Federation of Automatic Control

MCPL 2013

Fortaleza - Ceará - Brazil
September 11-13, 2013

About the conference

The **IFAC Management and Control of Production and Logistics 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 CTI - Center for Information Technology Renato Archer

(<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>.

The conference, sponsored by IFAC, 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 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.

Conference topics

- 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



Canoa Quebrada - CE - Fortaleza

- 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

Conference structure

The IFAC MCPL 2013 program includes

Technical sessions:

- Regular papers in thematic sessions on above conference topics
- Papers in poster sessions
- Research Colloquium meeting

Keynote presentations in plenary sessions

Technical visits (Industries and/or Universities)

Important Dates

Paper submissions: February 28, 2013

Notification of acceptance: May 31, 2013

Camera ready copies: June 30, 2013

Conference: September 11-13, 2013

Submission Information

All papers must be prepared in a two-column format in accordance with the IFAC manuscript style. For final submission, Regular or Special Sessions papers should be 6 pages long. All submissions must be written in English, and only PDF files are accepted.

All submitted papers will be peer-reviewed by IPC members.

Please use the official IFAC instructions and template to prepare your contribution as full-length draft paper and submit it on line by February 28, 2013. Submission details are available on the conference website.

The copyrights (in electronic form) of all papers are transferred to IFAC when the submission of the camera ready form of accepted papers is completed.

Registration Fees

Early registration (by June 30, 2013) 450 EUR

Registration (after June 30, 2013) 500 EUR

Student registration 100 EUR

At least one author for each paper should register to include an accepted paper in the final program and to publish it in the Preprint and Proceedings volumes.

Special sessions

In addition to papers included in thematic sessions on the conference suggested topics a number of special sessions can be proposed by a main organizer that will be responsible by the session organization. Special sessions can have 4 or 5 papers in the same proposed topic.

Deadline for such proposals for organizing special sessions is June 30, 2013. Please submit your proposal to the IPC Chairs by the e-mail mcpl2013@cti.gov.br.

The following information should be included in the proposal: the title of the session, keywords, the names of proposed organizers (one or two persons, with email and address) and a short presentation of the scientific theme.