



CBA 2012 – XIX BRAZILIAN CONFERENCE ON AUTOMATION

**Centro de Convenções Raymundo Asfora - Hotel Garden,
2 – 6 September, 2012, Campina Grande – PB - Brazil**

Second Call for Regular Papers

The Brazilian Conference on Automation (CBA) has been organized biannually since 1976. It is among the longest running and most important international conferences of its type in South America. Its 19th edition, organized by the Departamento de Engenharia Elétrica (DEE) at the Universidade Federal de Campina Grande (UFCG), will take place 2 - 6 September 2012 in Campina Grande, PB, Brazil.

CBA brings together professionals from the scientific and industrial automation communities. It provides a forum for the exchange of information and ideas, and explores current research and development, across all aspects of automation and associated technologies. CBA 2012 is sponsored by IFAC (the International Federation of Automatic Control) and SBA (the Brazilian Society of Automation).

Authors are invited to submit contributions on research, development and/or innovation in any area of science or technology impacting on automation. Topics of interest include, but are not restricted to:

- **Alternative Sources of Energy**
- **Automation Systems**
- **Circuits and Systems**
- **Control Theory and Applications**
- **Discrete Event Systems**
- **Education in Control, Automation, Robotics and Mechatronics**
- **Electrical Machines and Drives**
- **Electric Power Systems**
- **Electronic and Biomedical Instrumentation**
- **Energy Efficiency**
- **Intelligent Systems**
- **Mechatronic Systems**
- **Micro-grids and Intelligent Networks (Smart Grids)**
- **Modelling and System Identification**
- **Power Electronics**
- **Robotics**
- ***Systems Modelling and Identification***

Information for authors

Papers should be submitted electronically, in Portuguese, Spanish or English, according to the template available on the conference website.

Important Dates

Submission of technical papers: **5 December 2011 – 16 March 2012**

Submission of tutorial proposals: **5 December 2011 – 23 March 2012**

Notification of acceptance: **14 June 2012**

Deadline for submission of final camera-ready copy: **13 July 2012**

General Organization

Prof. Edison Roberto Cabral da Silva (UFCG) – Chairman

Prof. Wellington Santos Mota (UFCG) – Technical Chairman

Additional Information

CBA 2012 Secretariat

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