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#### Call for Papers

### Track 5. INDUSTRIAL CONTROL

#### Track co-Chairs

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#### Topics within the scope of the track:

This special section will focus on the critical issues in industrial control. Industrial control addresses the use of sensors, metrology, and algorithms to monitor equipment, processes and products to provide actionable information for maintenance and control. The successful application of industrial control draws from the domain expertise of multiple disciplines that are typically responsible for delivering separate elements of the complete solution such as IT/Factory Automation, Process Technology, Control Engineering, Yield Management, Metrology, etc.

Topics of Special Interest include but are not limited to:

- Process Control
- Equipment Control
- Intelligent Control
- Supervisory Control
- Industrial Control Implementation
- Discrete and Continuous Automation System
- Equipment and Process Monitoring
- Fault Detection and Management
- Process Modelling and Optimization
- Performance Assessment of Control Systems
- Control Applications
- Large-Scale Systems

**Submission of Papers:** The working language of the conference is English. Two types of submissions are solicited. Long Papers – limited to 8 double column pages in a font no smaller than 10-points. Work-in-Progress and Industry practice – limited to 4 double column pages in a font no smaller than 10-points. Manuscripts must be submitted electronically in PDF format, according to the instructions contained in the Conference web site

**Best Paper Award:** Best paper awards in Factory Automation and Emerging Technologies will be presented at the conference banquet dinner. Authors of outstanding papers will be invited to submit a revised version of their papers for publication in a special section in IEEE Transactions on Industrial Informatics.

**Further Information:** ETFA'10 Conference Secretariat: Tel: +34 94 601 4048; Fax: +34 94 601 4187; Email: [contact@etfa2010.org](mailto:contact@etfa2010.org)

**Paper Acceptance:** Each accepted paper must be presented at the conference by one of the authors. The final manuscript must be accompanied by a registration form and a registration fee payment proof. All conference attendees, including authors and session chairpersons, must pay the conference registration fee, and their travel expenses.

#### Author's Schedule:

<i>Deadline for submission of long and special sessions papers:</i>	March 15, 2010
<i>Notification of acceptance of long and special sessions papers:</i>	May 9, 2010
<i>Deadline for submission of work-in-progress papers and Industry practice:</i>	May 24, 2010
<i>Notification of acceptance of work-in-progress papers and Industry practice:</i>	July 1, 2010
<i>Deadline for submission of final manuscripts – regular and special sessions:</i>	June 17, 2010
<i>Deadline for submission of final manuscripts – work-in-progress papers and Industry practice:</i>	July 14, 2010

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