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**Call for Papers**

**Track 4. AUTOMATED MANUFACTURING SYSTEMS**

**Track co-Chairs**

**Josep M. Fuertes, Technical University of Catalonia, Spain**

[josep.m.fuertes@upc.edu](mailto:josep.m.fuertes@upc.edu)

**Aitor Alzaga, Tekniker, Spain**

[aalzaga@tekniker.es](mailto:aalzaga@tekniker.es)

**Topics within the scope of the track:**

This track specifically focuses on the use of techniques and technologies for the modeling, analysis, intelligent control and enterprise integration of automated manufacturing systems. Topics of special interest include, but are not limited to:

- Formal Modeling and Analysis of Manufacturing Systems
- Scheduling, Simulation, Queuing Systems and Petri Nets in Manufacturing Systems
- Synthesis and Analysis Techniques, Performance Evaluation and Reliability
- Discrete and Continuous Industrial Automation Systems
- Automated Manufacturing Systems and Enterprise Integration
- Application of Service-Oriented Technologies
- Test Cases, Benchmarks and Tools
- Applications and Experiences in Practice
- Recent Developments in Standardization

**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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