

Track Program Committee

Alessandra Flammini, University of Brescia, Italy

Ivan Cibrario Bertolotti, CNR-IEIIT, Italy

Peter Buchholz University of Dortmund, Germany

Gianluca Cena, IEIIT-CNR, Italy, LAAS-CNRS, France

Max Felser, Berner Fachhochschule (BFH), Switzerland

Paolo Ferrari, University of Brescia, Italy

Joaquim Ferreira University of Lisbon, Portugal

José Alberto G. Fonseca University of Aveiro, Portugal

Giovanni Gamba, IEIIT-CNR, Italy

Hans Hansson University of Mälardalen, Sweden

Joerg Kaiser Otto-von-Guericke-University of Magdeburg, Germany

Wolfgang Kastner, Vienna University of Technology, Austria

Guy Juanole, LAAS-CNRS, France

Marga Marcos, Universidad del País Vasco, Spain

Athanasios P. Kalogeras Industrial Systems Institute Patras Greece

Christos Koulamas Industrial Systems Institute Patras Greece

Lucia Lo Bello University of Catania, Italy

Nicolas Navet, LORIA, France

Roman Obermaisser, Technical University of Vienna, Austria

Peter Palensky, University of Pretoria, South Africa

Paulo Portugal, Univ. of Porto, Portugal

Javier Silvestre, Univ. Politécnica of Valencia, Spain

Françoise Simonot-Lion, LORIA-INPL, Nancy, France

Ye-Qiong Song, LORIA-INPL, Nancy, France

Pedro Ferreira do Souto, University of Porto, Portugal

Jean-Pierre Thomesse, Inst. National Polytechnique de Lorraine, France

Eduardo Tovar, University of Porto, Portugal

Albert Treytl, Austrian Academy of Sciences, Austria

Elisabeth Uhlemann, Halmstad University, Sweden

Francisco Vasques, Univ. of Porto, Portugal

Andreas Willig, Technical University of Berlin, Germany

Martin Wollschlaeger, Technical University of Dresden, Germany

Claudio Zunino, IEIIT-CNR, Italy

Call for Papers

Track 2. INDUSTRIAL COMMUNICATION SYSTEMS

Track co-Chairs

Julian Proenza, University of the Balearic Islands, Spain

julian.proenza@uib.es

Stefano Vitturi, Italian National Council of Research,

CNR-IEIIT/University of Padova, Italy

vitturi@dei.unipd.it

Research Topics:

- Real-time networks:
Implementation issues; Message scheduling; Performance analysis; Dependability and fault tolerance aspects
- Middleware for Industrial Communication Systems:
System design and architecture; Self-configurable systems; Integration support
- Formal description techniques for the verification, validation and test of Industrial Communication Systems

Addressed Technologies:

- Fieldbus networks; Real-Time Ethernet Networks; Intranet and Internet; Wireless networks; Hybrid (wired/wireless) networks; Safety buses; Sensor networks
- Networks with technical requirements similar to those of industrial communication systems:
Automotive networks; Building automation networks; Process control networks; Networked control 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

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