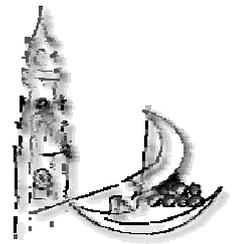


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Polytechnic Institute of Porto - ISEP, Porto, Portugal

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Aim:
The aim of the workshop is to provide a forum for researchers and practitioners from industry and academia involved in the area of factory communication systems.

Focus:
Real-time issues in factory communications: message scheduling, distributed application support;
Dependability issues in factory communications: safety, security, availability and reliability;
Formal description techniques for the verification, validation and test of factory communication systems;
The integration of the emerging information technologies with the factory communication systems.

Workshop topics:

Real-time communication and applications	Fieldbus networks
Dependable communication and applications	Cell networks
Communications and applications modeling	High speed networks
Multimedia communication support	Building automation networks
Distributed application platforms (CORBA, Java/Jini, etc.)	Wireless networks
Internetworking, interoperability	Embedded networks
Configuration tools and network management	Intranet and internet access
Factory applications and case studies	

Submission of Papers: The working language of the conference is English. Prospective authors are encouraged to submit a pdf or postscript version of the full paper by e-mail to:

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If e-mail submission is not possible, sending five hard copies of the full paper is also acceptable. Additionally, an abstract of up to 150 words must also be sent, to the same e-mail address. Submissions should be formatted as follows: First page: title, authors, mailing and e-mail addresses, phone and fax numbers and preferred workshop topic. Second and succeeding pages: Paper manuscript limited to **20 pages** (at least 1-1/2 spaced, in a font no smaller than 11-point).

A special Work in Progress (WIP) session will be organized. This session is mainly intended for presentation of on-going work. Accepted papers will not be included in the workshop proceedings, instead they will be published through the WWW and in specific WIP proceedings. Submissions in the above areas should be sent in the IEEE double column format (not exceeding 4 pages) by e-mail to one of the WIP Session Co-Chairmen: Luís Almeida (lda@det.ua.pt) or Thilo Sauter (sauter@ict.tuwien.ac.at).

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

Author's Schedule:

Deadline for submission of workshop papers	March 30, 2000
Notification of acceptance of workshop papers	May 15, 2000
Deadline for submission of WIP papers	June 15, 2000
Deadline for submission of final manuscripts	July 1, 2000

FURTHER INFORMATIONS:

Contact either the General Co-Chairmen (for addresses see top left section of this call for papers), or

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