CALL FOR PAPERS

IEEE Joint International Requirements Engineering Conference
September 09-13, 2002
University of Essen, Germany

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IEEE CS Press format (see http://www.re02.org/submission.html). A signed IEEE copyright release form must accompany all submissions. Electronic submissions will be accepted at the symposium website starting one month before the deadline. Authors without web access must make advance arrangements with the Programme Chair at least two weeks before the deadline. Papers submissions must not exceed the specified number of pages, and must be in IEEE CS Press format (see http://www.re02.org/submission.html). A signed IEEE copyright release form must accompany all submissions.

For submitting tutorial and workshop proposals, doctoral symposium papers, commercial- and research tool demos see the conference website (or contact the track chairs directly). For any other queries, please contact info@re02.org.

IMPORTANT DATES

Experience, research and vision papers:
Abstract (mandatory) 1st March 2002
Full paper 15th March 2002
Notification 16th April 2002

Industrial presentations:
Abstract outline 29th March 2002
Notification 16th April 2002

Tutorial, workshop, doctoral symposium, tool demo submission:
Tutorial proposal 29th March 2002
Workshop proposal 29th March 2002
Research tool demo 3rd May 2002
Commercial tool demo 3rd May 2002
Doctoral symposium 17th May 2002

Requirements Engineering (RE) is the branch of systems engineering concerned with the real-world goals for, functions of, and constraints on software-intensive systems. It is also concerned with how these factors are taken into account during the implementation and maintenance of the system, from software specifications and architectures up to final test cases. RE requires a variety and richness of skills, processes, methods, techniques and tools. In addition, diversity arises from different application domains ranging from business information systems to real-time process control systems, from traditional to web-based systems as well as from the perspective of the system family or not.

Topics of submissions may include, but are not limited to:
- domain specific requirements engineering
- prioritising and agreeing on requirements
- business case, case studies and experience reports
- requirements evolution
- requirements driven change management
- requirements engineering education
- application and extensions of UML
- tool support for RE, including light weight and web-based tools
- goal, scenario and model-based RE
- prototyping, animation and simulation
- handling of quality requirements
- interoperability of requirements and architecture
- detection of requirements violations/contradictions
- requirements engineering for product families
- requirements management and traceability
- requirements elicitation techniques
- cognitive, social, political and cultural factors in RE
- linking business and technical requirements

To increase industrial contributions and to provide a forum for exchanging practical experience and problems as well as research results we invite four types of contributions:

- experience papers (including case reports, success and failure stories and empirical studies) must clearly present lessons learned that are of interest and benefit to a broad audience of researchers and practitioners.
- research papers must not exceed 8 proceedings pages.
- research papers must clearly present an original contribution to the state-of-the-art or practice. Research papers should not exceed 8 proceedings pages.
- vision papers should state industrial challenges or future research plans and directions and should provoke discussions. They will undergo a separate review process. Vision papers should not exceed 4 proceedings pages.

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