XIV Iberoamerican Conference on "Software Engineering" – CIbSE 2011

27-29 Abril 2011
Río de Janeiro, Brazil

Call for Papers

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Important Dates

Paper submission:
15-Nov-2010

Notification of results:
10-Jan-2011

Camera-ready version due:
1-Feb-2011

Scope and Motivation

Aiming to become a reference event on Software Engineering in Ibero-America, CIbSE draws on the experience of 13 successful editions of IDEAS to promote high-quality scientific research in Spanish, Portuguese, and English.

CIbSE 2011 will take place in Rio de Janeiro, Brasil. It is organized by PUC-Rio. The event will include research paper presentations, tutorials, doctoral symposium, workshops, keynote talks by renowned iberoamerican researchers. CIbSE's official languages are: Spanish, Portuguese, and English.

Conference Topics

The main topics of interest are, among others:
- automatic software generation
- case studies and experimental software engineering
- formal methods applied to software engineering
- integration with human-computer interaction
- languages, methods, processes, and tools
- model-based engineering
- ontologies applied to software engineering
- peer-to-peer (P2P) systems
- proof, verification, and validation
- quality, measurement, and assessment of products and processes
- requirements engineering (through WER 2011)
- reverse engineering and software system modernization
- software and service-oriented architectures
- software development paradigms
- software evolution and maintenance
- software product families and variablity
- software reuse
- Web engineering and Web services

Submissions and Publication

We invite contributions in the form of papers, tutorials, and doctoral work related to CIbSE's conference themes.

Long papers should not exceed 14 pages in Springer-Verlag's LNCS format (http://www.springer.de/comp/lncs/authors.html). Submissions should be sent via the EasyChair submission system (http://www.easychair.org/conferences/?conf=cibse2011). They will be reviewed according to their relevance, originality, technical quality, and adequacy to the conference topics.These submissions may be accepted for presentation as long papers, short papers, or posters, whose final quality will be supervised by the program committee. We are working to publish the best CIbSE 2011 papers in an international journal special issue. In addition, the best conference paper will receive an award.

Tutorial proposals should not exceed 6 pages, and should include the following information: title, abstract (up to 200 words), keywords, presenters (name, e-mail, affiliation, address, and brief biography), goals of tutorial and targeted audience. Tutorial propostas should be sent to the tutorials chair, according to the instructions provided in the CIbSE 2011 website.

The doctoral symposium aims to bring together doctorate students to promote discussions and the exchange of ideas in a constructive and critiquing atmosphere. Proposals should not exceed 6 pages and should include a clear description of the problem addressed in your doctoral work, the state-of-the-art, the research methodology, the project plan, and preliminary results, highlighting the contributions of the proposed solution. Proposals should be sent to the doctoral symposium chair, according to the instructions provided in the CIbSE 2011 website.

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