CIbSE 2012 – CALL FOR PAPERS

XV Iberoamerican Conference on Software Engineering -- CIbSE 2012
24-27 April, 2012
Buenos Aires, Argentina

SCOPE AND MOTIVATION

CIbSE (former IDEAS) is the leading research forum on Software-Engineering
in Ibero-America. The main objectives of this conference is to promote
high-quality scientific research in iberoamerican countries, supporting the
researchers in this community to publish and discuss their work, also fostering
collaboration and cross-fertilization among research initiatives.
Building over the experience with 14 successful previous editions,
CIbSE 2012 will be held in Buenos Aires, Argentina.
The event will include research paper presentations, tutorials,
doctoral symposium, workshops, and keynote speeches 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 variability
-   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. Submissions are accepted in
Spanish, Portuguese or English

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

(https://www.easychair.org/conferences/?conf=cibse2012). They will be peer 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 2012 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 proposals should be sent to the tutorials chair, according to the instructions provided in the CIbSE 2012 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 2012 website.

IMPORTANT DATES

Paper submission due: 19 December 2011
Paper notification: 13 February 2012
Paper camera-ready paper due: 27 February 2012

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