



XI CONFERENCE ON SOFTWARE ENGINEERING AND DATABASES

JISBD 2006

October 3-6, 2006, Sitges (Spain)

Call for Contributions

JISBD 2006: <http://congress.cimne.upc.es/jisbd06/>

The Conference on Software Engineering and Databases has been consolidated as a reference event where Spanish, Portuguese and Spanish American researchers and professionals on Software Engineering and Databases can meet and discuss, disseminate and exchange ideas and problems, share experiences and results, thus establishing a favourable collaborative forum among the different sectors and research groups in these areas. The XI edition of this conference (JISBD 2006) will be held in Sitges (Barcelona, Spain). Sitges is a town 15 minutes away from the Barcelona airport. It is a well-established tourist resort and residential area thanks to its warm climate and fantastic natural panoramic views. Sitges provides visitors urban beaches, a wide range of possible activities in nature and offer an impressive architectonic and cultural heritage.

Continuing in this creative spirit of a framework for scientific and technological interchange, this edition will promote the presentation of research work already consolidated, innovative industry papers describing interesting experiences, a tutorial program, and workshops for discussing ideas and proposals under development and ongoing research work.

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Papers

The Spanish Conference on Software Engineering and Databases, JISBD'2006, invites original, high quality papers reporting research results and/or experience related to the Software Engineering and Database areas. The Program Committee will evaluate each contributed paper based on its relevance, clarity, originality and suitability for JISBD'2006. The existence of validation results and/or experiences supporting the contribution will be also considered. The major topics of interest related to the Software Engineering and Databases areas include, but are not limited to:

- Requirement engineering
- Process engineering
- Aspect oriented software development
- Software architectures
- Design patterns
- Software product lines
- Quality, measurement and estimation of products and processes
- Formal methods applied to Software Engineering
- Automatic code generation
- Component Based Software Engineering
- Model Engineering
- Maintenance, testing, verification and validation
- Web Engineering
- DBMS Technology (query optimization, transactions, security, views, etc.)
- Data Modelling (conceptual and/or logic)
- Software evolution and change
- Enterprise case studies
- Deductive DB, Active DB, Object and Object-Relational DB, Mobile DB, Spatial and Temporal DB
- Data Mining, Data Streaming and Datawarehouse
- Federated Information Systems
- Documental and Multimedia DB. Information recovery, indexing and DB on the Web
- XML and semi-structured data. Semantic Web. Ontologies

Paper submission:

Contributions to JISBD'2006 may be written in either Spanish, Portuguese or English. The paper must not be longer than 10 pages, including references. Submission details, including the abstract and full paper formats, as well as the electronic address for sending papers will be available at the JISBD'2006 web site from March 1, 2006. It must also include an abstract (200-250 words) and a set of keywords in line with the main topics of JISBD'2006 Papers arriving late or clearly longer than the limit will be immediately rejected solely for this reason by the Program Committee. Papers are to be submitted electronically by **May 25, 2006**.

Important Dates:

Extended deadline for submissions: May 25, 2006
Notification to authors: July 10, 2006
Final version of accepted papers: July 22, 2006

For information about paper submission, contact

José C. Riquelme
JISBD'2006 Programme Chair
Departamento de Lenguajes y Sistemas Informáticos
Universidad de Sevilla
E-mail: riquelme@us.es

Tutorials

In line with this creative spirit of a framework for scientific and technological interchange, JISBD'2006 invites proposals for high-quality tutorials in all areas of the Software Engineering and Databases, on academic research or industrial application. Tutorial level may be introductory, intermediate, or advanced, and may last 3 or 4 hours. We encourage tutorial proponents to submit proposals focusing on either novel topics or topics of a broad interest for the Software Engineering and Database communities. The tutorials will be given depending on the audience registration

Tutorial proposals submission:

Tutorial proposals should include the following information:

- Name of the tutorial
- Names, affiliations and organizers' biography (identify a primary contact).
- Abstract of the tutorial (200-250 words), including its major topics and goals, as well as its relevance to the JISBD community.
- Intended audience.
- Requested Audio/Video equipment, room capacity and organization, and materials

Important Dates:

Tutorial proposal: April 1, 2006
Notification of acceptance: May 1, 2006

Proposals should be submitted to (closed):

Xavier Franch
JISBD'2006 Tutorial Chair
Universidad Politècnica de Catalunya
E-mail: franch@lsi.upc.edu

Workshops

As in previous years, JISBD 2006 request proposals of workshops addressing different areas of Software Engineering and Databases. Workshops are intended to serve as an collaborative forum for exchanging the latest leading edge ideas and theories in an evolutionary stage. We encourage prospective workshop organizers to submit proposals for highly-interactive workshops, where participants can meet and discuss. As such, it is important to take into account that a workshop should not be considered as a mini-conference.

Workshop proposals submission:

Workshop proposals should include the following information:

- Name of the workshop
- Names, affiliations and organizers' biography (identify a primary contact).
- A preliminary version of the call for workshop papers that the organizers intend to use
- Motivation: relevance for the JISBD community and arguments regarding the convenience of organizing this workshop.
- Estimated length in days (minimum: half day, maximum: two days)
- The desired, minimum and maximum number of workshop participants. Explain why this workshop should attract sufficient participants.
- Requested Audio/Video equipment, room capacity and organization, and materials.

Important Dates:

Workshop proposal: March 1, 2006
Notification of acceptance: May 1, 2006

Proposals should be submitted to (closed):

Antonio Ruiz
JISBD'2006 Workshop Chair
Universidad de Sevilla
E-mail: aruiz@us.es

Organization

The 11th. edition of the Conference on Software Engineering and Databases, JISBD'2006, is organized by members of Information Systems Group of the University Politècnica of Catalunya.

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