

# 12<sup>th</sup> CONFERENCE ON SOFTWARE ENGINEERING AND DATABASES

## JISBD 2007

held during the 2<sup>nd</sup> Spanish Conference on Computer Science (CEDI 2007, <http://www.congresocedi.es/2007>)

Zaragoza, September 11-14<sup>th</sup>, 2007

<http://www.sistedes.org/jisbd2007/>



# Call for Papers

The Conference on Software Engineering and Databases has been consolidated as a reference event where Spanish, Portuguese and South-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 suitable collaborative forum among the different sectors and research groups in these areas. The 12th Edition of this conference (JISBD 2007) will be held in Zaragoza, during the 2nd Spanish Conference on Computer Science (CEDI 2007), <http://www.congresocedi.es/2007>. This conference is integrated inside the scientific activities organized around the International Exhibition (Expo 2008) to be held in Zaragoza in 2008.

Accordingly to this outstanding framework for scientific and technological interchange, we aim at supporting the presentation of original quality research work, as well as experience reports, tutorials, tools demonstrations, workshops for discussing novel ideas and ongoing work, and dissemination of research work already published in prestigious journals or conference proceedings.

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### Organization

Secretariat: Fase20 Congresos  
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Phone: 902 430 960, Fax : 902 430 959  
e-mail: [info@fase20.com](mailto:info@fase20.com)

### Call for Contributions

The Spanish Conference on Software Engineering and Databases, JISBD 2007, invites original, high quality contributions presenting research results, experience reports, tutorials, workshops and research tool demonstrations. Unless otherwise stated, the contributions may be presented either in Spanish, Portuguese or English. The main topics of interest concerning the areas of Software Engineering and Data Bases 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
- Service-Oriented Architectures
- 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 and Ontologies

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## Research papers

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JISBD 2007 calls for original, high-quality contributions in which research results and/or experiences reports on the fields of Software Engineering and Data Bases, are presented. Contributions may not exceed 10 pages in length, including a 200-word abstract and a list of key words with the topics of interest. Those papers that exceed the established length, do not follow the conference paper format or are received later than the established deadline, will be rejected without review. The Program Committee will evaluate the papers considering their relevance, clarity, originality, contribution and validation. In the website of JISBD 2007, <http://www.sistedes.org/jisbd2007>, more detailed instructions on paper format and submission procedure may be found.

**Best paper award.** From all the papers accepted for presentation at JISBD 2007, a paper will be nominated with the best paper award, which will be given in plenary session.

### Important Dates

Deadline for contributions: 13 April 2007  
Acceptance notification: 1 June 2007  
Camera-ready version: 15 June 2007

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## Tutorials

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Keeping the intention of scientific dissemination and technological interchange, JISBD 2007 calls for proposals of tutorials on Software Engineering and Databases topics. The goal is offering prospective participants the opportunity of acquiring new knowledge and skills in areas specific of these disciplines. Therefore, it is highly recommended that JISBD 2007 tutorials offer a clear outcome to attendees, either in research-related aspects or their practical application. The duration of tutorials will be 3 hours and their final celebration will depend on the number of attendees.

Tutorial proposals must be sent to the Tutorial Chair, Ana M. Moreno, [ammoreno@fi.upm.es](mailto:ammoreno@fi.upm.es), must not exceed 4 pages in length and must keep the following format:

- Tutorial title
- Instructors (name and affiliation, including contact person)
- Summary that will be used for advertising the tutorial in case of acceptance
- Goal of the tutorial, including its motivation and relevance in the context of JISBD 2007
- Contents of the tutorial
- Required infrastructure (audiovisual needs, etc.)
- Entended audience
- Short bio of the instructors, highlighting their experience in the topics related to the tutorial

### Important Dates

Deadline for proposals: 13 April 2007  
Acceptance notification: 15 May 2007  
Tutorial material submission: 15 June 2007

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## Workshops

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As in previous editions, JISBD 2007 will host some workshops relative to the topics of Software Engineering and Databases. Workshops are intended to serve as a collaborative forum for exchanging cutting 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. In this Edition, the workshop proceedings will be published electronically with an ISSN, sharing all workshops a uniform format in edition and publishing.

Proposals must be sent to the Workshop Chair, Vicente Pelechano, [pele@dsic.upv.es](mailto:pele@dsic.upv.es), and must keep the following format:

- Workshop name
- Name, affiliation and short bio of organizers, including contact person
- Abstract of the workshop (between 200 and 500 words) including main interest topics and goals to be obtained
- Motivation: convenience of organizing the workshop (opportunity, expected number of participants, etc.), and relevance of the workshop for the JISBD community.
- Required infrastructure (e.g., Audio/Video equipment, room capacity and layout, etc.)

### Important Dates

Deadline for proposals: 30 March 2007  
Acceptance notification: 16 April 2007

Accepted workshops must adhere to the following common dates:

- Publication of the workshop website (including CFP): 27 April 2007
- Deadline for contributions: 8 June 2007
- Electronic publication of proceedings: from 16 July to 3 September 2007
- Celebration of the workshop: 11 September 2007

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## Dissemination of relevant work already published

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The maturity of the JISBD community can be realized in the increasing number of works published in main journals and conference proceedings. A great deal of this work may remain hidden to the community because it is not presented in JISBD itself, which is requiring original work. For this reason, JISBD 2007 aims at collecting some of these publications with a two-folded goal. On the one hand, disseminating the work in the scope of the conference. On the other hand, offering them as a guide and stimulus for the rest of the community. With this purpose, JISBD asks for contributions consisting of papers already published in prestigious journals or proceedings of prestigious conferences. Just to give some hint, we may consider as prestigious:

- If the work is published in conference proceedings, the acceptance rate must be lower than 25%.
- If it is published in some journal, the impact factor must be greater than 0,5.

It is required also that the date of celebration of the conference, or publication of the journal issue, falls into the year 2006.

Proposals must be addressed to the Relevant Papers Dissemination Chair, Oscar Díaz, [oscar.diaz@ehu.es](mailto:oscar.diaz@ehu.es), will be written in English, and will consist of:

- 1-page summary of the publication: title, authors, abstract, conference or journal name, and URL where the publication may be downloaded
- Publication in form of pdf file
- Any other information considered relevant for the purposes of quality assessment

The process of selection will be undertaken by a committee composed of the following researchers:

Oscar Díaz (President), Univ. País Vasco  
Alan Davis, Univ. of Colorado  
Neil A.M. Maiden, City Univ. London  
Timos Sellis, Nat. Technical Univ. Athens

The selected papers will be presented during JISBD 2007 in a specific session. The organization of JISBD 2007 will recognize the contribution of the authors by giving them a diploma. Furthermore, the summary page will be published in the conference proceedings.

### Important Dates

Deadline for proposals: 13 April 2007  
Acceptance notification: 1 June 2007  
Summary for the proceedings: 15 June 2007

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## Tool demonstrations

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Tool demonstrations are a way to assess the practical viability of theoretical and methodological proposals issued by research groups. Therefore, in JISBD 2007 we ask for proposals of tool demonstrations. Proposed prototypes can be preliminary work but mature enough to be presented to the community. This type of contribution does not include the demonstration of commercial tools. The tools will be exhibited during the conference and a 2-page summary will be published in the conference proceedings.

Proposals must be addressed to the Tool Demonstrations Chair, Antonio Vallecillo, [av@icc.uma.es](mailto:av@icc.uma.es), including a page with a brief description of the intended demonstration, as well as a justification of its adequation to the topics of interest of the conference.

### Important Dates

Deadline for contributions: 13 April 2007  
Acceptance notification: 1 June 2007  
Summary for the proceedings: 15 June 2007

**For further information, please contact:**  
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