JIDM - Journal of Information and Data Management

Alberto H. F. Laender, Mirella M. Moro

Universidade Federal de Minas Gerais, Brazil
{laender, mirella}@dcc.ufmg.br

Abstract. JIDM is a new electronic publication focusing on information and data management in large repositories and document collections. This paper introduces the journal, its scope and topics, and the submission process. Finally, it also summarizes information on SBBD, since all of its accepted full papers will be published in the October edition of JIDM.

1. CALL FOR PAPERS

JIDM is a new electronic publication focusing on information and data management in large repositories and document collections. It relates to different areas from Computer Science, including databases, information retrieval, digital libraries, knowledge discovery, data mining, geographical information systems, among others.

1.1 Scope and Topics

JIDM welcomes papers on a full range of research on information and data management, including (but not limited to):

—Active Databases
—Access methods and indexing
—Authorization, Privacy and Security
—Concurrency Control and Recovery
—Data Mining and Knowledge Discovery
—Data Semantics
—Data Visualization
—Data Warehousing
—Database Design
—Digital Libraries
—Geographical Information Systems
—Information Integration and Interoperability
—Information Retrieval

—Knowledge Bases
—Mobile Data
—Multidimensional and Temporal Databases
—Multimedia Databases
—Object-Orientation and Databases
—Peer to peer, Parallel and Distributed Databases
—Performance and Benchmarking
—Query Languages and User Interfaces
—Query Processing and Optimization
—Scientific and Statistical Databases
—Semi-structured Databases and XML
—Self-managed and Autonomic Databases
—Spatial Databases
—Stream-based processing and Sensor Databases
—Textual Databases
—Web Databases
—Web Services

1.2   Types of Submission

JIDM welcomes **research** papers that both lay theoretical foundations and provide new insights into the aforementioned areas. JIDM also solicits **surveys** that should make a contribution to our understanding of related topics from the information and data perspective. Eventually, JIDM may publish **reports** of meetings and working groups organized to evaluate the future of a given research field. Each paper will be reviewed by three different peers.

1.3   Submission Instructions

Research papers should have up to 16 pages, survey papers up to 20 pages, and reports up to 6 pages. The editors should be contacted if more pages are necessary. Papers must be submitted in a PDF file according to the journal format.

Papers should be submitted by JIDM website at:

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http://seer.lcc.ufmg.br/index.php/jidm
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1.4   Format Instructions

We do not encourage the use of Microsoft Word, particularly as the layout of the pages (the position of figures and paragraphs) can change between printouts. However, we are working on mapping this template to word.

The templates for LATEX are available at the associated editor's webpage:

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http://www.dcc.ufmg.br/~mirella/jidm/templates
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This folder has the following files:

—template.pdf
—jidm-template.zip

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
JIDM		Issue 1				Issue 2				Issue 3		
SBBD				Deadlines	Notification		Revised version	Final acceptance		Presentations		

Fig. 1.   JIDM and SBBD schedules

—jidm-template.rar

where the compacted files have:

—jidmb.bib - an example of bibliography entries
—jidm.cls - the latex template class for jidm
—jidm.bst - the latex template for bibliography entries
—template.tex - an example of tex file

Prospective authors should take a look at the template.tex for more information on the format, for example: how to add more than one institution to the affiliation and references to books [Baeza-Yates and Ribeiro-Neto 1999], book chapters [Borgida et al. 2009], conference papers [Ferreira et al. 2009], conference papers on book series (e.g., LNCS) [da Silva et al. 1996], journal articles [Laender et al. 2009], PhD thesis [Moro 2007] and information published online[1] [Berglund et al. 2007].

2.   SBBD SUBMISSIONS

SBBD is the official database event of the Brazilian Computer Society (SBC). It has been the largest venue in Latin America for presentation and discussion of research results in the database domain. SBBD joins researchers, students and practitioners, from Brazil and abroad, for discussing problems related to the main topics in modern database technologies.

From 2010 on, SBBD submission process is integrated with JIDM. All accepted full papers will be published in the October issue of JIDM and the SBBD review process will be integrated with that journal review procedure, as follows. Papers will be registered and submitted as usual (around April/May), using **JEMS**[2] website. The submissions will then go through a first round of revisions and the authors will receive their reviews by June. These reviews may request the submission to be revised and the revised version must be submitted by July for another review round. The reviews and acceptances for the revised version will be sent to authors by August.

Papers that are accepted by August will be published in the October JIDM edition and presented at SBBD. Papers that are accepted after that date should be published in the February 2011 JIDM edition and presented at SBBD 2011. For example, Figure 1 illustrates the regular schedule for JIDM and SBBD.

Papers submitted to SBBD must not have been simultaneously submitted to any other forum (conference or journal), nor should they have already been published elsewhere. The acceptance of a paper implies that at least one of its authors will register for the symposium to present it. Submitted papers will be reviewed based on originality, relevance, technical soundness and clarity of presentation.

Full papers must be composed using the JIDM template. Papers exceeding the page limit of the submission type will be automatically rejected without being reviewed by the Program Committee.

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[1]Note: in case the URL refers to a software, dataset source or any other information that does not have a proper author, it is better to include it as a footnote, e.g.: "Biblioteca Digital Brasileira de Computação: http://www.lbd.dcc.ufmg.br/bdbcomp"
[2]JEMS: https://submissoes.sbc.org.br

In addition, all papers must be submitted in PDF format. Formats other than PDF will NOT be accepted. However, exceptionally and upon request, generic postscript might be accepted.

3. CONTACTS

Questions regarding JIDM should be emailed to the editors:

Editor in Chief - Alberto H. F. Laender, email: laender@dcc.ufmg.br

Associate Editor - Mirella M. Moro, email: mirella@dcc.ufmg.br

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