JIDM - Journal of Information and Data Management[1]

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Abstract. JIDM is an electronic publication focusing on information and data management in large repositories and document collections. This article introduces the journal, its scope and topics, and the submission process. Finally, it also summarizes information on SBBD, due to its close relation with the symposium.[?]

Categories and Subject Descriptors: H.2 [**Database Management**]: Miscellaneous; H.3 [**Information Storage and Retrieval**]: Miscellaneous; I.7 [**Document and Text Processing**]: Miscellaneous

Keywords: JIDM, SBBD, template

1. CALL FOR CONTRIBUTIONS

JIDM is an 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 articles 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

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[1]The original version of this template, which was used up to volume 3, was created by Alberto Laender and Mirella Moro

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—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** articles 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 article will be reviewed by three different peers.

1.3   Submission Instructions

Research articles should have up to **12** pages, survey articles up to **20** pages, and reports up to **6** pages. The editors should be contacted if more pages are necessary. Articles must be submitted in a PDF file according to the journal format. Articles should be submitted by JIDM website at:

<div align="center">

`http://seer.lcc.ufmg.br/index.php/jidm`

</div>

1.4   Format Instructions

All camera ready submissions must use LATEX. Thus, we do not provide a MS Word template. The templates for LATEX are available at the associated editor's webpage:

<div align="center">

`http://www.ic.uff.br/~vanessa/jidm`

</div>

This folder has the following files:

—template.pdf

	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: as a figure

—jidm-template.zip

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 (with a figure in *schedule.eps*)

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 [?], book chapters [?], conference papers [?], conference papers on book series (e.g., LNCS) [?], journal articles [?], PhD thesis [?] and information published online[2] [?]. The file *jidmb.bib* has examples of how to name conference proceedings and journals. In addition, Appendix A overviews the most important Latex instructions and is a "must-read" for authors with little or no experience in Latex, and Appendix B presents the most common errors.

2. JIDM AND SBBD

SBBD - the Brazilian Symposium on Databases- is the official database event of the Brazilian Computer Society (SBC). It is 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. Each year, SBBD has its own call for papers with specific topics and program committee. Submissions received between **December** and **May** are evaluated by SBBD PC members, while the others are evaluated by JIDM reviewers (note that there is a considerable intersection between the two sets of reviewers).

Once SBBD deadline has passed, the submissions go through a first round of revisions and the authors shall receive their reviews by middle **June**. These reviews may request the submission to be revised and the revised version must be submitted by beginning of **July** for another review round (the correct dates are published in the SBBD call for papers). The reviews and acceptances for the revised version will be sent to authors by middle **August**.

Very important: All papers published in JIDM must have a presentation in the closest SBBD, according to the following agenda. All papers accepted by middle August will be published in the October edition and presented at the upcoming SBBD. Papers that are accepted after that date should be published in the February JIDM edition and presented at SBBD in the following year. For example, Figure 1 illustrates the regular schedule for JIDM and SBBD, which is also represented in Table I (in order to show how to add figures and tables to your article).

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[2]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"

Table I. JIDM and SBBD schedules: as a table (with different font resources)

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

Papers submitted to both JIDM and 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. 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.