Author instructions for ISMM 2007 extended abstract

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1. Introduction

Your extended abstract must be prepared using the class file provided. The maximum pages allowed is two. Your abstract should clearly state the subject considered and novelty aspects of the work. It should stand as a self contained document in the sense that it must convey meaning to the readers with some level of knowledge in the area. It may report ongoing works, with partial results.

Acceptance will be decided based on clarity of exposition, relevance to the audience and novelty aspects of the work. Accepted extended abstracts will be presented as posters and published as an online proceedings.

To edit and submit your ISMM 2007 extended abstract, please follow the steps below.

1. Create a folder in your file system says ISMM2007extendedabstract (you may use any name of your convenience).

2. Open the file:
   http://ismm.dpi.inpe.br/col/dpi.inpe.br/banon-pc2@80/2007/04.18.17.44/doc/doc.zip

3. Extract this file to the folder: ISMM2007extendedabstract.

4. With your LaTeX editor, open the template file: ISMM2007extentedabstract/sample.tex.

5. Overwrite the text with your own and save it as extendedabstract.tex (don't use capital letters).

6. Create the file extendedabstract.pdf by compiling extendedabstract.tex.

7. Create a ZIP file of the content of the folder ISMM2007extendedabstract.

8. Open your the ISMM'2007 Camera-Ready Full Extended Abstract by accessing the ISMM'2007 site restricted area, submitting your login and password, and clicking *I want to access my works* and then *update*. WARNING: in the update form, check the author and title field contents. They will be used to create the Author Index. For this reason, they must match with what you inform in the title page of extended abstract.

9. Attach the ZIP file to the form and press the Update button.

The above procedure is required for camera-ready extended abstract and recommended as well for the initial submission of the extended abstract. Nevertheless, for initial submission, a simple PDF file, in 10 point Times, single-spaced text (16.5×23 cm) is also accepted in place of the ZIP file.

The paper must be in ENGLISH and its size be limited to 2 pages including artwork and references.

The ISMM 2007 final version has to be prepared in LaTeX according to the style file ISMM2007proceedings.cls contained in the folder ISMM2007extendedabstract.

This document sample.pdf, more precisely its source file called sample.tex, shows through examples how to build the basic components of a paper such as a figure or a table using LaTeX.

Your extended abstract must contain a title, author names, affiliation and e-mail addresses. It may be organized in sections and subsections and must contain a bibliography at the end. There is no need to include an abstract and keywords at the beginning of the text, just keywords will be required in the electronic submission form.

2. Sections and subsections

Your extended abstract must be organized into sections. To create a section in your document, use \section and for subsections use \subsection.

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2.1 A subsection

This is a subsection. Subsections should be used only if they are extremely necessary. Instead you may use unnumbered lists.

- Example of an unnumbered list. This is the first item.

- This is the second item.

3. Figure

Figure 1 is an example of a figure with two subfigures: Figure 1(a) and Figure 1(b).

This figure has been extracted from the work of A. Asano, T. Ohkubo, M. Muneyasu, T. Hinamot entitled: "Texture Primitive Description Using Morphological Skeleton" and presented at ISMM 2002.
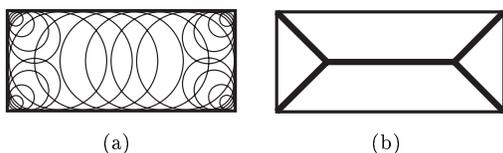

(a)   (b)

Figure 1. An example of skeletonization. (a) Covering a rectangle with circles. (b) Skeleton (thick lines). (Source: A. Asano, T. Ohkubo, M. Muneyasu, T. Hinamoto, http://www.cmis.csiro.au/ismm2002/proceedings/PDF/07_asano1.pdf)

4. Table

Table 1 is an example of table.

Table 1. Effects of the two types of scaling proposed by Dennard and Co-Workers.

Parameter	κ Scaling	κ, λ Scaling
Dimension	κ^{-1}	λ^{-1}
Currant	κ^{-1}	λ/κ^2
Dopant Concentration	κ	λ^2/κ

5. How to cite

[3] is an example of how to cite the Heijmans' book. Don't forget to implement the bibliographic references with the amsrefs package (see ftp://ftp.ams.org/pub/tex/amsrefs/amsrdoc.pdf).

References

[1] Gerald J. F. Banon, *New insight on digital topology*, International Symposium on Mathematical Morphology, 5 (Palo Alto, USA, June 26–28, 2000) (John Goutsias, Luc Vincent, and Dan S. Bloomberg, eds.), Kluwer Academic Publishers, Boston, 2000, Mathematical Morphology and its Applications to Image and Signal Processing, pp. 138–148.

[2] Gerald J. F. Banon and Junior Barrera, *Bases da morfologia matemática para a análise de imagens binárias*, 2nd ed., INPE, São José dos Campos, 1998. Available from: <http://bibdigital.sid.inpe.br/rep/dpi.inpe.br/banon/1998/06.30.17.56>. Access in: 2003-04-17. rep: dpi.inpe.br/banon/1998/06.30.17.56.

[3] Henk J. A. M. Heijmans, *Morphological image operators*, Academic, Boston, 1994.

[4] Azriel Rosenfeld and John L. Pfaltz, *Digital functions on digital pictures*, Pattern Recognition **1** (1968), no. 1, 33–61.

[5] Jean Serra, *Image analysis and mathematical morphology*, Academic, London, 1982.