

Authors' Instructions for the Preparation of Camera-Ready Contributions to SITIS Proceedings

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Abstract. The abstract should summarize the contents of the paper and should contain at least 70 and at most 150 words. It should be written using the *abstract* environment.

Key words: We would like to encourage you to list your keywords within the abstract section

1 Introduction

You are strongly encouraged to use L^AT_EX 2_ε for the preparation of your camera-ready manuscript together with the corresponding class file `llncs.cls`. Only if you use L^AT_EX 2_ε can hyperlinks be generated in the online version of your manuscript.

The L^AT_EX source of this instruction file for L^AT_EX users may be used as a template. Kindly upload the final and checked PDF file of your paper via the Conference web site. **Your final paper must be uploaded by November 15, 2006.**

1.1 Checking the PDF File

Your pdf **must have all fonts embedded, use the specified margins, have security turned off, and be searchable. The total number of pages allowed with your registration is ten (10).** At most two extra pages can be purchased for each manuscript (See the SITIS 2006 website registration page for additional page charges). Papers exceeding this limit will not be included in the proceedings. Kindly assure that the Contact Volume Editor is given the name and email address of the contact author for your paper. The contact author is asked to check through the final pdf to make sure that no errors have crept in during the transfer or preparation of the files. This should not be seen as an opportunity to update or copyedit the papers, which is not possible due to time constraints. Only errors introduced during the preparation of the files will be corrected. This round of checking takes place about two weeks after the files have been uploaded via the SITIS track website.

1.2 Copyright Forms

The copyright form may be downloaded from the SITIS Website. Please send your signed copyright form either as a scanned pdf or by fax or by courier to the conference secretariat (see copyright form). One author may sign on behalf of all the other authors of a particular paper. Digital signatures are acceptable.

2 Paper Preparation

Please always cancel any superfluous definitions that are not actually used in your text. If you do not, these may conflict with the definitions of the macro package, causing changes in the structure of the text and leading to numerous mistakes in the proofs.

If you wonder what L^AT_EX is and where it can be obtained, see the “*LaTeX project site*” (<http://www.latex-project.org>) and especially the webpage “*How to get it*” (<http://www.latex-project.org/ftp.html>) respectively.

When you use L^AT_EX together with our document class file, `llncs.cls`, your text is typeset automatically in Computer Modern Roman (CM) fonts. Please do *not* change the preset fonts. If you have to use fonts other than the preset fonts, kindly submit these with your files.

Please use the commands `\label` and `\ref` for cross-references and the commands `\bibitem` and `\cite` for references to the bibliography, to enable us to create hyperlinks at these places.

For preparing your figures electronically and integrating them into your source file we recommend using the standard L^AT_EX `graphics` or `graphicx` package. These provide the `\includegraphics` command. In general, please refrain from using the `\special` command.

Remember to submit any further style files and fonts you have used together with your source files.

Headings. Headings should be capitalized (i.e., nouns, verbs, and all other words except articles, prepositions, and conjunctions should be set with an initial capital) and should, with the exception of the title, be aligned to the left. Words joined by a hyphen are subject to a special rule. If the first word can stand alone, the second word should be capitalized.

Here are some examples of headings: “Criteria to Disprove Context-Freeness of Collage Language”, “On Correcting the Intrusion of Tracing Non-deterministic Programs by Software”, “A User-Friendly and Extendable Data Distribution System”, “Multi-flip Networks: Parallelizing GenSAT”, “Self-determinations of Man”.

Lemmas, Propositions, and Theorems. The numbers accorded to lemmas, propositions, and theorems, etc. should appear in consecutive order, starting with Lemma 1, and not, for example, with Lemma 11.

2.1 Figures

For L^AT_EX users, we recommend using the *graphics* or *graphicx* package and the `\includegraphics` command.

Please check that the lines in line drawings are not interrupted and are of a constant width. Grids and details within the figures must be clearly legible and may not be written one on top of the other. Line drawings should have a resolution of at least 800 dpi (preferably 1200 dpi). The lettering in figures should have a height of 2 mm (10-point type). Figures should be numbered and should have a caption which should always be positioned *under* the figures, in contrast to the caption belonging to a table, which should always appear *above* the table; this is simply achieved as matter of sequence in your source.

Please center the figures or your tabular material by using the `\centering` declaration. Short captions are centered by default between the margins and typeset in 9-point type (Fig. 1 shows an example). The distance between text and figure is preset to be about 8 mm, the distance between figure and caption about 6 mm.

To ensure that the reproduction of your illustrations is of a reasonable quality, we advise against the use of shading. The contrast should be as pronounced as possible.

If screenshots are necessary, please make sure that you are happy with the print quality before you send the files.

Fig. 1. One kernel at x_s (*dotted kernel*) or two kernels at x_i and x_j (*left and right*) lead to the same summed estimate at x_s . This shows a figure consisting of different types of lines. Elements of the figure described in the caption should be set in italics, in parentheses, as shown in this sample caption

Please define figures (and tables) as floating objects. Please avoid using optional location parameters like “[h]” for “here”.

Remark 1. In the printed volumes, illustrations are generally black and white (halftones), and only in exceptional cases, and if the author is prepared to cover the extra cost for color reproduction, are colored pictures accepted. Colored pictures are welcome in the electronic version free of charge. If you send colored figures that are to be printed in black and white, please make sure that they really are legible in black and white. Some colors as well as the contrast of converted colors show up very poorly when printed in black and white.

2.2 Formulas

Displayed equations or formulas are centered and set on a separate line (with an extra line or halfline space above and below). Displayed expressions should be numbered for reference. The numbers should be consecutive within each section

or within the contribution, with numbers enclosed in parentheses and set on the right margin – which is the default if you use the *equation* environment, e.g.

$$\psi(u) = \int_o^T \left[\frac{1}{2} (A_o^{-1}u, u) + N^*(-u) \right] dt . \quad (1)$$

Please punctuate a displayed equation in the same way as ordinary text but with a small space before the end punctuation.

2.3 Footnotes

The superscript numeral used to refer to a footnote appears in the text either directly after the word to be discussed or – in relation to a phrase or a sentence – following the punctuation sign (comma, semicolon, or period). Footnotes should appear at the bottom of the normal text area, with a line of about 2 cm set immediately above them.¹

2.4 Program Code

Program listings or program commands in the text are normally set in typewriter font, e.g., CMTT10 or Courier.

Example of a Computer Program

```
program Inflation (Output)
{Assuming annual inflation rates of 7%, 8%, and 10%,...
years};
const
  MaxYears = 10;
var
  Year: 0..MaxYears;
  Factor1, Factor2, Factor3: Real;
begin
  Year := 0;
  Factor1 := 1.0; Factor2 := 1.0; Factor3 := 1.0;
  WriteLn('Year 7% 8% 10%'); WriteLn;
  repeat
    Year := Year + 1;
    Factor1 := Factor1 * 1.07;
    Factor2 := Factor2 * 1.08;
    Factor3 := Factor3 * 1.10;
    WriteLn(Year:5,Factor1:7:3,Factor2:7:3,Factor3:7:3)
  until Year = MaxYears
end.
```

(Example from Jensen K., Wirth N. (1991) Pascal user manual and report. Springer, New York)

¹ The footnote numeral is set flush left and the text follows with the usual word spacing.

2.5 Citations

The list of references is headed “References” and is not assigned a number. The list should be set in small print and placed at the end of your contribution, in front of the appendix, if one exists. Please do not insert a pagebreak before the list of references if the page is not completely filled. An example is given at the end of this information sheet. For citations in the text please use square brackets and consecutive numbers: [1], [2], [3] ...

2.6 Page Numbering and Running Heads

Please do not set running heads or page numbers.

Acknowledgments. The heading should be treated as a subsubsection heading and should not be assigned a number.

References

1. van Leeuwen, J. (ed.): Computer Science Today. Recent Trends and Developments. Lecture Notes in Computer Science, Vol. 1000. Springer-Verlag, Berlin Heidelberg New York (1995)
2. Bruce, K.B., Cardelli, L., Pierce, B.C.: Comparing Object Encodings. In: Abadi, M., Ito, T. (eds.): Theoretical Aspects of Computer Software. Lecture Notes in Computer Science, Vol. 1281. Springer-Verlag, Berlin Heidelberg New York (1997) 415–438
3. Michalewicz, Z.: Genetic Algorithms + Data Structures = Evolution Programs. 3rd edn. Springer-Verlag, Berlin Heidelberg New York (1996)
4. Baldonado, M., Chang, C.-C.K., Gravano, L., Paepcke, A.: The Stanford Digital Library Metadata Architecture. *Int. J. Digit. Libr.* **1** (1997) 108–121

Appendix: Checklist

Here is a checklist of everything the volume editor requires from you:

- ☐ Camera-ready PDF file of final manuscript upload via the SITIS track web site: <http://www.u-bourgogne.fr/sitis>
- ☐ Fully-Completed Signed SITIS Copyright Form
- ☐ AUTHOR Registration Form: registration fee is payable in euros (International Money Order, MasterCard or Visa will be accepted).
- ☐ A brief biography (5-6 lines max.) of the presenter.