

DX Formatting Instructions

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Abstract

The *DX Proceedings* will be printed from electronic manuscripts submitted by the authors. The electronic manuscript will also be included in the online version of the proceedings. This paper provides the style instructions.

1 Introduction

The *DX Proceedings* will be printed from electronic manuscripts submitted by the authors. These must be PDF (*Portable Document Format*) files formatted for A4 paper. Research papers must not be longer than eight pages (regular papers) in the described double column format, tool papers are limited to four pages. This includes all figures and appendices (if any), but excludes the references.

2 Style and Format

As detailed below, *DX* has prepared and made available a set of \LaTeX macros and a Microsoft Word template for use in formatting your paper (See Appendix A for instructions on how to obtain these files). If you are using some other word processing software (such as WordPerfect, etc.), please follow the format instructions given below and ensure that your final paper looks as much like this sample as possible.

2.1 Layout

Print manuscripts two columns to a page, in the manner in which these instructions are printed. The exact dimensions for pages are:

- left and right margins: 1.75 cm
- column width: 8.375 cm
- gap between columns: 0.75 cm
- top margin—first page: 3.5 cm
- top margin—other pages: 1.75 cm
- bottom margin: 3.25 cm
- column height—first page: 18.7 cm
- column height—other pages: 24.7 cm

2.2 Format of Electronic Manuscript

For the production of the electronic manuscript, you must use Adobe's *Portable Document Format* (PDF). A PDF file can be generated, for instance, on Unix systems using `ps2pdf` or on Windows systems using Adobe's Distiller.

There is also a website with free software and conversion services: <http://www.ps2pdf.com/>. For reasons of uniformity, use of Adobe's *Times Roman* font is strongly suggested. In \LaTeX 2e, this is accomplished by putting

```
\usepackage{times}
```

in the preamble.¹

Additionally, it is of utmost importance to specify the A4 format when formatting the paper. When working with `dvips`, for instance, one should specify `-t a4`.

2.3 Title and Author Information

Center the title on the entire width of the page in a 14-point bold font. Below it, center the author name(s) in a 12-point bold font, and then center the address(es) in a 12-point regular font. Credit to a sponsoring agency can appear on the first page as a footnote.

2.4 Abstract

Place the abstract at the beginning of the first column 7.75 cm from the top of the page, unless that does not leave enough room for the title and author information. Use a slightly smaller width than in the body of the paper. Head the abstract with "Abstract" centered above the body of the abstract in a 12-point bold font. The body of the abstract should be in the same font as the body of the paper.

The abstract should be a concise, one-paragraph summary describing the general thesis and conclusion of your paper. A reader should be able to learn the purpose of the paper and the reason for its importance from the abstract. The abstract should be no more than 200 words long.

2.5 Text

The main body of the text immediately follows the abstract. Use 10-point type in a clear, readable font with 1-point leading (10 on 11).

Indent when starting a new paragraph, except after major headings.

2.6 Headings and Sections

When necessary, headings should be used to separate major sections of your paper. (These instructions use many headings to demonstrate their appearance; your paper should have fewer headings.)

¹You may want also to use the package `latexsym`, which defines all symbols known from the old \LaTeX version.

Section Headings

Print section headings in 12-point bold type in the style shown in these instructions. Leave a blank space of approximately 10 points above and 4 points below section headings. Number sections with arabic numerals.

Subsection Headings

Print subsection headings in 11-point bold type. Leave a blank space of approximately 8 points above and 3 points below subsection headings. Number subsections with the section number and the subsection number (in arabic numerals) separated by a period.

Subsubsection Headings

Print subsubsection headings in 10-point bold type. Leave a blank space of approximately 6 points above subsubsection headings. Do not number subsubsections.

Special Sections

You may include an unnumbered acknowledgments section, including acknowledgments of help from colleagues, financial support, and permission to publish.

Any appendices directly follow the text and look like sections, except that they are numbered with capital letters instead of arabic numerals.

The references section is headed “References,” printed in the same style as a section heading but without a number. A sample list of references is given at the end of these instructions. Use a consistent format for references, such as that provided by Bib \TeX . The reference list should not include unpublished work.

2.7 Citations

Citations will be numbered consecutively within brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]—do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence: “Reference [3] was the first...”.

Unless there are six authors or more give all authors’ names; do not use “et al.”. Papers that have not been published, even if they have been submitted for publication, should be cited “unpublished” [1]. Papers that have been accepted for publication should be cited as “in press” [2]. Capitalize only the first word in a paper title, except for proper nouns and element symbols.

For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation.

2.8 Footnotes

Place footnotes at the bottom of the page in a 9-point font. Refer to them with superscript numbers.² Separate them from the text by a short line.³ Avoid footnotes as much as possible; they interrupt the flow of the text.

3 Illustrations

Place all illustrations (figures, drawings, tables, and photographs) throughout the paper at the places where they are first discussed, rather than at the end of the paper. If placed at the bottom or top of a page, illustrations may run across both columns.

Illustrations must be rendered electronically or scanned and placed directly in your document. All illustrations should be in black and white, as color illustrations may cause problems. Line weights should be 1/2-point or thicker. Avoid screens and superimposing type on patterns as these effects may not reproduce well.

Number illustrations sequentially. Use references of the following form: Figure 1, Table 2, etc. Place illustration numbers and captions under illustrations. Leave a margin of 1/4-inch around the area covered by the illustration and caption. Use 9-point type for captions, labels, and other text in illustrations.

Acknowledgments

The preparation of these instructions and the \LaTeX and Bib \TeX files that implement them was supported by Schlumberger Palo Alto Research, AT&T Bell Laboratories, and Morgan Kaufmann Publishers. Preparation of the Microsoft Word file was supported by IJCAI. An early version of this document was created by Shirley Jowell and Peter F. Patel-Schneider. It was subsequently modified by Jennifer Ballentine and Thomas Dean, Bernhard Nebel, and Daniel Pagenstecher. These instructions are the same as the ones for IJCAI-05, prepared by Kurt Steinkraus, Massachusetts Institute of Technology, Computer Science and Artificial Intelligence Lab.

A \LaTeX and Word Style Files

The \LaTeX and Word style files are available on the *DX* website, <http://dx15.sciencesconf.org/>, on the “Submissions” page. These style files implement the formatting instructions in this document.

The \LaTeX files are *dx.sty* and *dx.tex*, and the Bib \TeX is *dx.bib*. The \LaTeX style file is for version 2e of \LaTeX , and the Bib \TeX style file is for version 0.99c of Bib \TeX (not version 0.98i).

The Microsoft Word style file consists of a single file, *dx.doc*.

These Microsoft Word and \LaTeX files contain the source of the present document and may serve as a formatting sample.

Further information on using these styles for the preparation of papers for *DX* can be obtained by contacting ypencole@laas.fr.

References

- [1] K. Elissa. Title of paper if known. unpublished.
- [2] R. Nicole. Title of paper with only first word capitalized, containing a Boolean function. *J. Name Stand. Abbrev.*, 2001. in press.
- [3] T. Yorozu, M. Hirano, K. Oka, and Y. Tagawa. Electron spectroscopy studies on magneto-optical media and plastic substrate interface. *Magnetics in Japan, IEEE Translation Journal on*, 2(8):740–741, 1987.

²This is how your footnotes should appear.

³Note the line separating these footnotes from the text.