IJCAI'99 Format Instructions for Authors

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Abstract

The *IJCAI'99 Proceedings* will be printed using the photo-offset print process directly from camera-ready copy furnished by the authors. To ensure that all papers in the *Proceedings* have a uniform appearance, authors are asked to adhere to the following instructions.

1 Introduction

Papers produced for IJCAI'99 using computer typesetting systems will be printed directly from 8-1/2 $\times$ 11″ or A4 size masters.

Output from such formatting software should be printed on positive resin paper at 1200 dpi (standard Linotronic output) or, less satisfactory, printed on heavy bond paper at 600 dots per inch or 300 dots per inch using a laser printer. (If you have a "write-white" laser printer you must use fonts specifically designed for it—not fonts for "write-black" printers.) *Do not use a line printer or dot matrix printer for final output.*

Please make sure that the print on your masters is dark and easily legible! The publisher cannot improve light or faded copy. Papers with especially poor quality output (such as light or gray type) and papers that significantly deviate from these instructions (such as eight-point or smaller type, or one-column format) will not be included in the proceedings.

1.1 Word Processing Software

As detailed below, IJCAI has prepared and made available a set of LaTeX macros and Word templates for use in formatting your paper. 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 Style and Format

LaTeX and BibTeX style files and Word templates that implement these instructions can be retrieved electronically. (See Appendix A for instructions on how to obtain these files.)

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: .75″
- column width: 3.375″
- gap between columns: .25″
- top margin—first page: 1.375‴
- top margin—other pages: .75″
- bottom margin: 1.25″
- column height—first page: 6.625″
- column height—other pages: 9″

All measurements assume an **8-1/2 $\times$ 11″** page size. For A4-size paper use the given top and left margins, column width, height, and gap and **modify the bottom and right margins as necessary**.

2.2 Title and Author Information

Center the title on the entire width of the page in a 14-point bold font. Place the names of authors below the title in a 12-point bold font, and affiliations and complete addresses directly below the author names in a 12-point (non-bold) font.

Credit to a sponsoring agency appears in a footnote at the bottom of the left column of the first page. See the example in these instructions.

2.3 Abstract

Place the abstract at the beginning of the first column 3.0″ 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.

2.4 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). For reasons of uniformity, use Computer Modern font if possible. If Computer Modern is unavailable, Times Roman is preferred.

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

2.5 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.)

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

The acknowledgments section, if included, follows the main body of the text and is headed "Acknowledgments," printed in the same style as a section heading, but without a number. This section includes acknowledgments of help from colleagues, financial support, and permission to publish. Please try to limit acknowledgments to no more than three sentences.

Any appendices follow the acknowledgments (or 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 provided by BibTEX.

2.6 Citations

Citations within the text should include the author's last name and the year of publication, for example [Cheeseman, 1985]. Append lowercase letters to the year in cases of ambiguity. Treat multiple authors as in the following examples: [Abelson *et al.*, 1985] (for more than two authors) and [Brachman and Schmolze, 1985] (for two authors). If the author portion of a citation is obvious, omit it, e.g., Levesque [1984b]. Collapse multiple citations as follows: [Levesque, 1984a; Haugeland, 1981].

2.7 Footnotes

Place footnotes at the bottom of the page in a 9-point font. Refer to them with superscript numbers.[1] Separate them from the text by a short line.[2] Avoid footnotes as much as possible; they interrupt the flow of the text.

3 Illustrations

3.1 General Instructions

Place 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. If images are not scanned and already "in place" on your pages, securely attach them to the page with glue stick, spray adhesive, rubber cement, or white tape. Do not use transparent tape as the printing process blurs copy under transparent tape.

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.

Do not use line-printer printouts or screen-dumps for figures—they will be illegible when printed. Avoid screens or pattern fills as they tend to reproduce poorly. Line weights should be at least 1.5 points. Avoid dashed, dotted, or screened lines.

3.2 Drawings

Draw original line drawings in *black ink*, not pencil. Do not color in drawings. Lines should be heavy enough to reproduce clearly.

3.3 Photographs

Use only glossy black and white photographs. Color photographs do not reproduce well. (Red will reproduce as black, for example.) Photographs incur extra expense, so please use them judiciously. *Do not attach photographs to the pages*—leave sufficient space for them and write figure numbers in the space. Label photographs on the back with your name and the figure number, and enclose them in a separate envelope.

4 Length of Papers

Submissions must not be more than *six* (6) pages.

Up to two extra pages may be included by accompanying the paper with a check for US $250 per extra page, payable to **Professional Book Center**. Papers over eight pages will not be accepted for publication.

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[1] This is how your footnotes should appear.

[2] Note the line separating these footnotes from the text.

5 Identification

IMPORTANT! Your name must be typed or written in pencil on the *back* of every page of your master. In addition, the pages of your paper must be numbered sequentially (again, on the *back* of the page). Failure to do this may result in the exclusion of your paper or (worse) partial publication. Page numbering is for identification only. Actual page numbers will be assigned by the publisher.

6 Mailing

Make a good-quality photocopy (or an extra print) of your final paper and keep it in your files for reference, or in case your paper gets lost in transit.

Your paper (the original) must be *received* by Jennifer Ballentine no later than **6 April 1999**. *Papers received later than this date will not be included in the Proceedings.*

Do not fold your paper for mailing. Please use the enclosed envelope for mailing. If you use a different envelope, mark it clearly: **Do Not Fold or Bend**.

Use a reliable, traceable delivery service (e.g., FedEx) and address your package to:

Jennifer Ballentine
Morgan Kaufmann Professional Book Center
IJCAI'99
2050 South St. Paul St.
Denver, CO 80210
U. S. A.

If you will use electronic delivery, please follow the instructions carefully.

7 Inquiries

If you have any questions about the preparation or submission of your paper, please contact:

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Acknowledgments

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A Using LaTeX

A LaTeX style file for the versions 2.09 and 2ϵ of LaTeX that implements these instructions has been prepared, as has a BibTeX style file for version 0.99c of BibTeX (*not version 0.98i*) that implements the citation and reference styles here.

The relevant files are available from the IJCAI server via the World-Wide Web, anonymous ftp, and email. As these files may be changed to fix bugs, you should ensure that you are using the most recent versions.

To retrieve the files use one of the following methods:

World-Wide Web Using a WWW client program, retrieve the files

```
http://www.dsv.su.se/ijcai-99/data/ijcai99.tex
http://www.dsv.su.se/ijcai-99/data/ijcai99.sty
http://www.dsv.su.se/ijcai-99/data/named.bst
```

Ftp For ftp access proceed as indicated here. Ftp syntax varies from host to host so your interaction may be different.

```
% ftp ijcai.org
Name: anonymous
Password: <your email address>
ftp> cd pub/ijcai
ftp> get ijcai99.tex
ftp> get ijcai99.sty
ftp> get named.bst
ftp> quit
```

Electronic mail Send the following messages. (You can only retrieve one file per mail message.)

```
To: info@ijcai.org
Subject: ijcai99.tex

To: info@ijcai.org
Subject: ijcai99.sty

To: info@ijcai.org
Subject: named.bst
```

Further information on using these styles for the preparation of papers for IJCAI'99 can be obtained by contacting:

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kek@cs.brown.edu

B Using Word 6.0

A Word 6.0 template that implements these instructions has also been prepared.

The relevant files are available from the IJCAI server via the World-Wide Web, anonymous ftp, and email. As these files may be changed to fix bugs, you should ensure that you are using the most recent versions.

To retrieve the files use one of the following methods:

World-Wide Web Using a WWW client program, retrieve the files

```
http://www.dsv.su.se/ijcai-99/data/ijcai99.rtf
```

Ftp For ftp access proceed as indicated here. Ftp syntax varies from host to host so your interaction may be different.

```
% ftp ijcai.org
Name: anonymous
Password: <your email address>
ftp> cd pub/ijcai
ftp> get ijcai99.rtf
ftp> quit
```

Electronic mail Send the following message.

```
To: info@ijcai.org
Subject: ijcai99.rtf
```

References

[Abelson *et al.*, 1985] Harold Abelson, Gerald Jay Sussman, and Julie Sussman. *Structure and Interpretation of Computer Programs.* MIT Press, Cambridge, Massachusetts, 1985.

[Brachman and Schmolze, 1985] Ronald J. Brachman and James G. Schmolze. An overview of the KL-ONE knowledge representation system. *Cognitive Science*, 9(2):171–216, April–June 1985.

[Cheeseman, 1985] Peter Cheeseman. In defense of probability. In *Proceedings of the Ninth International Joint Conference on Artificial Intelligence*, pages 1002–1009, Los Angeles, California, August 1985. International Joint Committee on Artificial Intelligence.

[Haugeland, 1981] John Haugeland, editor. *Mind Design.* Bradford Books, Montgomery, Vermont, 1981.

[Lenat, 1981] Douglas B. Lenat. The nature of heuristics. Technical Report CIS-12 (SSL-81-1), Xerox Palo Alto Research Centers, April 1981.

[Levesque, 1984a] Hector J. Levesque. Foundations of a functional approach to knowledge representation. *Artificial Intelligence*, 23(2):155–212, July 1984.

[Levesque, 1984b] Hector J. Levesque. A logic of implicit and explicit belief. In *Proceedings of the Fourth National Conference on Artificial Intelligence*, pages 198–202, Austin, Texas, August 1984. American Association for Artificial Intelligence.