

Instructions for AIUCD 2020 Proceedings

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Abstract

English. This document contains the instructions for preparing a camera-ready manuscript for the proceedings of AIUCD 2020. The document itself conforms to its own specifications, and is therefore an example of what your submission should look like. These instructions should be used for both short papers submitted for review and for final versions of accepted papers. Authors are asked to conform to all the directions reported in this document.

Italiano. Usa questo spazio per la versione in italiano dell'abstract.

1 Credits

This document has been adapted from the instructions for the DeriMo 2019 workshop, which has been in turn adapted from earlier ACL and NAACL proceedings, including those for ACL 2017 by Dan Gildea and Min-Yen Kan, NAACL-2017 by Margaret Mitchell, ACL-2012 by Maggie Li and Michael White, those from ACL-2010 by Jing-Shing Chang and Philipp Koehn, those for ACL-2008 by Johanna D. Moore, Simone Teufel, James Allan, and Sadaoki Furui, those for ACL-2005 by Hwee Tou Ng and Kemal Oflazer, those for ACL-2002 by Eugene Charniak and Dekang Lin, and earlier ACL and EACL formats. Those versions were written by several people, including John Chen, Henry S. Thompson and Donald Walker. Additional elements were taken from the formatting instructions of the *International Joint Conference on Artificial Intelligence* and the *Conference on Computer Vision and Pattern Recognition*.

2 Introduction

The following instructions are directed to authors of short papers submitted to AIUCD 2020 or papers accepted for publication in its proceedings. All authors are required to adhere to these specifications. Authors are required to provide a Portable Document Format (PDF) version of their papers. **The proceedings are designed for printing on A4 paper.**

3 General Instructions

Submissions must be in single-column format. **Type single-spaced.** Start all pages directly under the top margin. See the guidelines later regarding formatting the first page. The length of the submission should not exceed the maximum page limit described in Section 4. **Do not number pages in the camera-ready version.**

The review process is double-blind, so do not include any author information (names, addresses) when submitting a paper for review. However, you should maintain space for names and addresses so that they will fit in the final (accepted) version.

3.1 Resources

AIUCD 2020 provides this description in L^AT_EX2e (aiucd2020.tex) and PDF format (aiucd2020.pdf), along with the L^AT_EX2e style file used to format it (aiucd2020.sty) and an ACL bibliography style (acl_natbib.bst) and example bibliography (aiucd2020.bib).

We strongly recommend the use of these style files, which have been appropriately tailored for the AIUCD 2020 proceedings.

3.2 Format of Electronic Submission

For the production of the electronic submission you must use Adobe's Portable Document Format (PDF). If you have prepared your submission in L^AT_EX PDF files are usually produced using the *pdflatex* command. If your version of L^AT_EX produces Postscript files, you can convert these into PDF using *ps2pdf* or *dvipdf*. On Windows, you can also use Adobe Distiller to generate PDF.

If you use an online L^AT_EX compiler such as Overleaf (<http://www.overleaf.com>), a PDF version will be automatically produced for you to download.

Please make sure that your PDF file includes all the necessary fonts (especially tree diagrams, symbols, and fonts with Asian characters). When you print or create the PDF file, there is usually an option in your printer setup to include none, all or just non-standard fonts. Please make sure that you select the option of including ALL the fonts.

Suggestion: If you use special fonts, before sending it, test your PDF by printing it from a computer different from the one where it was created.

Moreover, some word processors may generate very large PDF files, where each page is rendered as an image. Such images may reproduce poorly. In this case, try alternative ways to obtain the PDF. One way on some systems is to install a driver for a postscript printer, send your document to the printer specifying "Output to a file", then convert the file to PDF.

It is of utmost importance to specify the **A4 format** (21 cm x 29.7 cm) when formatting the paper. If you cannot meet the above requirements about the production of your electronic submission, please contact the conference chairs as soon as possible.

3.3 Layout

All the instructions below apply in case you use either L^AT_EX or other word processors.

Format submissions in the manner these instructions are formatted. The exact dimensions for a page on A4 paper are:

- Left and right margins: 2 cm
- Top margin: 2.5 cm
- Bottom margin: 2 cm
- Text height: 24.7 cm
- Text width: 16.0 cm

Papers should not be submitted on any other paper size. If you cannot meet the above requirements about the production of your electronic submission, please contact the publication chairs as soon as possible.

3.4 Fonts

For reasons of uniformity, Adobe's **Times Roman** font should be used. In L^AT_EX2e this is accomplished by putting

```
\usepackage{newtxtext}
\usepackage{latexsym}
```

or

```
\usepackage{fontspec}
\setmainfont[Ligatures=TeX]{Times New Roman}
\usepackage{latexsym}
```

in the preamble. If Times Roman is unavailable, use **Computer Modern Roman** (L^AT_EX2_ε's default). Note that the latter is about 10% less dense than Adobe's Times Roman font.

| Type of Text | Font Size | Style |
|---------------------|-----------|-------|
| paper title | 15 pt | bold |
| author names | 12 pt | bold |
| author affiliation | 12 pt | |
| the word "Abstract" | 12 pt | bold |
| section titles | 12 pt | bold |
| document text | 11 pt | |
| captions | 11 pt | |
| abstract text | 10 pt | |
| bibliography | 10 pt | |
| footnotes | 9 pt | |

Table 1: Font guide.

3.5 The First Page

Center the title, author's name(s) and affiliation(s).

Do not use footnotes for affiliations.

Title: Place the title centered at the top of the first page, in a 15-point bold font. (For a complete guide to font sizes and styles, see Table 1) Long titles should be typed on two lines without a blank line intervening. Approximately, put the title at 2.5 cm from the top of the page, followed by a blank line, then the author's names(s), and the affiliation on the following line. Do not use only initials for given names (middle initials are allowed). Do not format surnames in all capitals (*e.g.*, use "Mitchell" not "MITCHELL"). Do not format title and section headings in all capitals as well except for proper names (such as "BLEU") that are conventionally in all capitals. The affiliation should contain the author's complete address, and an electronic mail address. Start the body of the first page 7.5 cm from the top of the page.

The title, author names and addresses should be completely identical to those entered to the electronic paper submission website in order to maintain the consistency of author information among all publications of the conference. If they are different, the publication chairs may resolve the difference without consulting with you; so it is in your own interest to double-check that the information is consistent.

Abstract: Type the abstract at the beginning of the paper. The width of the abstract text should be smaller than the width of the text in the body of the paper by about 0.6 cm on each side. Center the word **Abstract** in a 12 point bold font above the body of the abstract. The abstract should be a concise summary of the general thesis and conclusions of the paper. It should be no longer than 200 words. The abstract text should be in 10 point font.

Text: Begin typing the main body of the text immediately after the abstract as shown in the present document. Do not include page numbers.

Indent: When starting a new paragraph. Use 11 points for text and subsection headings, 12 points for section headings and 15 points for the title.

3.6 Sections

Headings: Type and label section and subsection headings in the style shown on the present document. Use numbered sections (Arabic numerals) in order to facilitate cross references. Number subsections with the section number and the subsection number separated by a dot, in Arabic numerals. Do not number subsections.

Citations: Citations within the text appear in parentheses as (Gusfield, 1997) or, if the author's name appears in the text itself, as Gusfield (1997). Using the provided L^AT_EX style, the former is accomplished

| Command | Output | Command | Output |
|--------------------|--------|---------------------|--------|
| <code>{\a}</code> | ä | <code>{\c c}</code> | ç |
| <code>{\^e}</code> | ê | <code>{\u g}</code> | ğ |
| <code>{\i}</code> | ì | <code>{\l}</code> | ł |
| <code>{\.I}</code> | İ | <code>{\~n}</code> | ñ |
| <code>{\o}</code> | ø | <code>{\H o}</code> | ó |
| <code>{\u}</code> | ú | <code>{\v r}</code> | ř |
| <code>{\aa}</code> | å | <code>{\ss}</code> | ß |

Table 2: Example commands for accented characters, to be used in, *e.g.*, Bib_TEX names.

using `\citep` (‘p’ for parenthesis) and the latter with `\citet` (‘t’ for text). Collapse multiple citations as in (Gusfield, 1997; Aho and Ullman, 1972); this is accomplished with the provided style using commas within the `\citep` command, *e.g.*, `\citep{Gusfield:97,Aho:72}`. Append lowercase letters to the year in cases of ambiguities. Treat double authors as in (Aho and Ullman, 1972), but write as in (Chandra et al., 1981) when more than two authors are involved. Also refrain from using full citations as sentence constituents.

We suggest that instead of

“(Gusfield, 1997) showed that ...”

you use

“Gusfield (1997) showed that ...”

As reviewing will be double-blind, the submitted version of the papers should not include the authors’ names and affiliations. Furthermore, self-references that reveal the author’s identity, *e.g.*,

“We previously showed (Gusfield, 1997) ...”

should be avoided in the initial submission. Instead, use citations such as

“Gusfield (1997) previously showed ... ”

Please do not use anonymous citations and do not include acknowledgements when submitting your short paper. Papers that do not conform to these requirements may be rejected without review.

References: Gather the full set of references together under the heading **References**. Arrange the references alphabetically by first author, rather than by order of occurrence in the text. Provide as complete a citation as possible, using the format suggested below. Use of full names for authors rather than initials is preferred.

The L_AT_EX and Bib_TEX style files provided roughly fit the American Psychological Association format, allowing regular citations, short citations and multiple citations as described above.

references (but see above). Letter them in sequence and provide an informative title: **Appendix A. Title of Appendix.**

3.7 Footnotes

Footnotes: Put footnotes at the bottom of the page and use 9 points text. They may be numbered or referred to by asterisks or other symbols.¹. Footnotes should be separated from the text by a line.²

3.8 Graphics

Illustrations: Place figures, tables, and photographs in the paper near where they are first discussed, rather than at the end, if possible.

Captions: Provide a caption for every illustration; number each one sequentially in the form: “Figure 1. Caption of the Figure.” “Table 1. Caption of the Table.” Type the captions of the figures and tables below the body, using 11 point text.

¹This is how a footnote should appear

²Note the line separating the footnotes from the text.

Table borders: Avoid using vertical lines whenever possible. Most tables are perfectly readable without them, see tables in the present document. Instead of `\hline`, you can use thicker lines `\toprule` and `\bottomrule` based on booktabs package for table borders and `\midrule` for all others.

4 Length of Submission

The AIUCD 2020 conference accepts short paper submissions of up to four (4) pages (excluding references). Upon acceptance, the maximum length of final versions of papers is six (6) pages (excluding references).

All illustrations and tables that are part of the main text must be accommodated within these page limits, observing the formatting instructions given in the present document.

Acknowledgments

The acknowledgments should go immediately before the references. Do not number the acknowledgments section. Do not include this section when submitting your short paper for review.

References

- Alfred V. Aho and Jeffrey D. Ullman. 1972. *The Theory of Parsing, Translation and Compiling*, volume 1. Prentice-Hall, Englewood Cliffs, NJ.
- Ashok K. Chandra, Dexter C. Kozen, and Larry J. Stockmeyer. 1981. *Alternation*. *Journal of the Association for Computing Machinery* 28(1):114–133. <https://doi.org/10.1145/322234.322243>.
- Dan Gusfield. 1997. *Algorithms on Strings, Trees and Sequences*. Cambridge University Press, Cambridge, UK.