EMCSR'2010 Format Instructions for Authors

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Abstract

The *EMCSR'2010 Proceedings* will be printed directly from camera-ready copies sent electronically to the conference secretariat `<sec@ofai.at>`. To ensure that all papers in the *Proceedings* have a uniform appearance, authors are asked to adhere to the instructions given in this document.

1 Introduction

The electronic submissions for EMCSR'2010 (in PDF format *only*) will be used directly for the production of the proceedings. Papers ought to be formatted for A4 or 8-1/2 × 11″ page sizes.

The electronic documents ought to be suitable for reproduction at 600 dots per inch or better in black-on-white. In particular, care ought to be taken that all graphic material—such as plots and pictures—can be rendered without loss of information.

Papers with especially poor quality output (such as low resolution fonts) and papers that significantly deviate from these instructions (such as eight-point or smaller type, or single-column format) will *not* be included in the proceedings.

2 Word Processing Software

As detailed below, ASCS has prepared and made available a set of LaTeX macros and a Word template to assist in formatting your paper. If you are using some other word processing software (such as OpenOffice or WordPerfect), please follow the format instructions given here and ensure that your final paper looks as much like this sample as possible.

3 Style and Format

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

3.1 Layout

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

- left and right margins: 20 mm
- column width: 82 mm
- gap between columns: 6 mm
- top margin—first page: 30 mm
- top margin—other pages: 15 mm
- bottom margin: 42 mm
- column height—first page: 180 mm
- column height—other pages: 240 mm

All measurements assume an A4-size page (210 × 297 mm). For 8-1/2 × 11″ size paper use the given top and left margins, column width, height, and gap and modify the bottom and right margins as necessary.

3.2 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. A single author or a list of authors having the same affiliation should appear centered on the entire width of the page. An example for authors with different affiliations is shown in the title of these format instructions.

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.

3.3 Abstract

Place the abstract at the beginning of the first column 75 mm 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

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purpose of the paper and the reason for its importance from the abstract. The abstract should be no more than 200 words long.

3.4 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.

Here is an example how to format items:

- This is the first item,
- this is item number two. It contains a long text which runs along several lines. Please note the correct indentation. Finally,
- this is the last item.

3.5 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

Format 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

Format 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

Format 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," formated 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," formated 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.

3.6 Citations

Citations within the text should include the author's last name and the year of publication, for example [Trappl, 2004]. Append lowercase letters to the year in cases of ambiguity. Treat multiple authors as in the following examples: [Horn *et al.*, 2002] (for more than two authors) and [Payr and Trappl, 2004] (for two authors). If the author portion of a citation is obvious, omit it, e.g., Horn [2000b]. Collapse multiple citations as follows: [Horn, 2000a; Petta and Müller, 2002].

3.7 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] But avoid footnotes altogether if possible: they interrupt the flow of the text.

3.8 Page Numbers

Final papers must not include page numbering, as actual page numbers will be assigned by the publisher. Failure to comply may result in exclusion of your paper from the proceedings.

4 Illustrations

4.1 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.

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 6 mm around the area covered by the illustration and caption. Use 9-point type for captions, labels, and other text in illustrations.

Avoid screens or pattern fills as they tend to reproduce poorly.

4.2 Drawings

Draw original line drawings in *solid black*. Lines should be heavy enough to reproduce clearly. Do not use color in drawings. In multi-plot graphs, make sure individual lines can be distinguished with ease.

4.3 Scanned Material

Scanned material such as photographs should be considered only when of outstanding importance. Verify with special care it will render properly in black and white!

5 Length of Papers

Authors are allowed *six* (6) pages. All illustrations and references must be included in the 6-page allowance.

We will *not* accept any extra pages. Papers over six pages will not be included in the proceedings.

[1] This is how your footnotes should appear.

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

6 Submission

Keep a copy of your submission (including all required source files) for reference and as backup in case your paper should get lost in processing.

Draft final papers *must be sent by email* to the conference secretariat (sec@ofai.at). Send your submission as attachment in **.PDF format only**, no later than **November 10, 2009**. Please use the following subject header for your email:
`EM10_<letter of Symposium>_<Name of author>`
e.g. `EM10_A_Meyer`. This should also be the filename of the manuscript.

If accepted, your revised final paper must be submitted no later than **February 5, 2010**, again by email, following the naming conventions above.

Papers received later than these dates will not be considered for reviewing and will not be included in the Proceedings.

Please understand we cannot take any responsibilities for technical problems that may result e.g. due to heavy server load near the deadlines. In your own interest, upload a first version of your draft submission or revised final paper as soon as possible: subsequent uploads of improved versions will still be possible until expiration of the respective deadline.

7 Inquiries

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

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Acknowledgments

These instructions and the LaTeX and BibTeX files are adapted from Peter F. Patel-Schneider's files for IJCAI'95 and the IJCAI'99 style file (supporting version 2e of LaTeX). The Word style file was adapted from the IJCAI'97 style file. Thanks to IJCAII for the permission to use these macros.

A Using LaTeX or Word

A LaTeX style file 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. Please note that the layout of EMCSR'2010 conference papers is identical to EMCSR'2008 papers. You may use `emcsr2008.sty` or `emcsr2010.sty` for correct formatting using version 2e of LaTeX.

A Word 6.0 style file that implements these instructions has been prepared.

The relevant files are available from the ASCS server via the World-Wide Web. As these files may be changed to fix bugs, you should ensure that you are using the most recent versions[3].

[3]This document: version 20090619.

To retrieve the files, use the following URLs :

```
http://www.osgk.ac.at/emcsr/emcsr2010.tex
http://www.osgk.ac.at/emcsr/emcsr2010.sty
http://www.osgk.ac.at/emcsr/named.bst
http://www.osgk.ac.at/emcsr/emcsr2010.rtf
```

References

[Horn, 2000a] Werner Horn, editor. *Proceedings of the 14th European Conference on Artificial Intelligence (ECAI 2000)*. IOS Press, Amsterdam, 2000.

[Horn, 2000b] Werner Horn. Editorial: Artificial Intelligence in Medicine and Medical Decision Making Europe. *Artificial Intelligence in Medicine*, 20(1):1–3, 2000.

[Horn *et al.*, 2002] Werner Horn, Christian Popow, Silvia Miksch, and Andreas Seyfang. Benefits of a Knowledge-based System for Parenteral Nutrition Support: a Report after 5 Years of Routine Daily Use. In Frank van Harmelen, editor, *Proc. of the 15th European Conference on Artificial Intelligence (ECAI 2002)*, pages 613–617, Lyon, July 2002. IOS Press, Amsterdam.

[Payr and Trappl, 2004] Sabine Payr and Robert Trappl. *Agent Culture*. Lawrence Erlbaum Associates, Publishers, Mahwah, New Jersey, London, 2004.

[Petta and Müller, 2002] Paolo Petta and Jörg P. Müller, editors. Best of "From Agent Theory to Agent Implementation 3". *Applied Artificial Intelligence*, 16(9-10), 2002.

[Trappl, 2004] Robert Trappl, editor. *Cybernetics and Systems 2004*. Austrian Society for Cybernetic Studies, Vienna, Volumes 1+2, 2004.