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Instructions for the preparation of a camera-ready paper in LaTeX[1]

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Abstract. The abstract should be clear, descriptive, self-explanatory and no longer than 200 words. It should also be suitable for publication in abstracting services. Do not include references or formulae in the abstract.

Keywords: Keyword one, keyword two, keyword three, keyword four, keyword five

1. Introduction

This document provides instructions for style and layout of a double column journal article. The instructions are designed for the preparation of a camera-ready and accepted paper in LaTeX and should be read carefully. Prepare your paper in the same style as used in this sample pdf file. Unfortunately IOS Press can not give technical support on the template. These instructions also contain the necessary information for manual editing. Authors should realize that once the accepted paper is submitted for publication in the journal, the print and online version will be almost identical to the paper submitted for publication, except for the pagination, volume, and copyright year information.

Manuscripts must be written in English. Authors whose native language is not English are recommended to seek the advice of a native English speaker, if possible, before submitting their manuscripts. The pages in the manuscript should not be numbered and in the text no reference should be made to page numbers; if necessary, one may refer to sections. Try to avoid excessive use of italics and bold face.

[1] Footnote in title.
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[**] Do not use capitals for the author's surname.

2. Structure of the paper

2.1. Title page

The title page should provide the following information:

- Title (should be clear, descriptive and not too long).
- Name(s) of author(s); in the case of multiple authors always indicate who is the corresponding author.
- Full affiliation(s). Names of main institution and country should be given within respective tags: `\institution{}`, `\cny{}`.
- Complete address of corresponding author, including tel. number and e-mail address.
- Abstract should be clear, descriptive, self-explanatory and no longer than 200 words. It should also be suitable for publication in abstracting services.
- Up to five keywords.

2.2. Body of the text

- The use of first persons (i.e., "I", "we", "their", possessives, etc.) should be avoided, and can preferably be expressed by the passive voice or other ways. This also applies to the Abstract.

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– A research paper should be structured in terms of four parts, each of which may comprise of multiple sections:
  * Part One is problem description/definition, and a literature review upon the state of the art
  * Part Two is methodological formulation and/or theoretical development (fundamentals, principle and/or approach, etc.)
  * Part Three is prototyping, case study or experiment;
  * Part Four is critical evaluation against related works, and the conclusion.
– A survey paper may skip Part Three, but should multiply Part Two and elaborate Parts One and Four.
– An application paper may lightly touch Part Two but should elaborate Part Three, with Parts One and Four similar to the a research paper.

In any article it is unnecessary to have an arrangement statement at the beginning (or end) of every (sub-) section. Rather, a single overall arrangement statement about the whole paper can be made at the end of the Introduction section.

3. Typographical style and layout

3.1. Type area

The `iosart2x.cls` document class has been designed to produce the right layout from your LaTeX input. Authors are requested to strictly follow these instructions. *The provided class file iosart2x must not be changed*.

The text output area is automatically set within an area of particular journal layout measurements. Please do not use any LaTeX or TeX commands that affect the layout or formatting of your document (i.e. commands like `\textheight`, `\textwidth`, etc.).

3.2. Font

The font type for running text (body text) is 10/11 pt Times New Roman depending on the style of particular journal. There is no need to code normal type (roman text). For literal text, please use `typewriter` (`\texttt{}`) or sans serif (`\textsf{}`). *Italic* (`\emph{}`) or **boldface** (`\textbf{}`) should be used for emphasis.

3.3. General layout

Use single (1.0) line spacing throughout the document. For the main body of the paper use the commands of the standard LaTeX "article" class. You can add packages or declare new LaTeX functions if and only if there is no conflict between your packages and the `iosart2x.cls`.

Always give a `\label` where possible and use `\ref` for cross-referencing.

Class option "`onecolumn`" should be used only if it is necessary for the layout of your article: `\documentclass[onecolumn]{iosart2x}`.

Use class option "`crcready`" in order to remove the page numbers from your article.

3.4. Title page

Use sentence case for the title.

Use `\thanks{}` command for footnotes in `\title`, `\author` and `\address` commands.

Do not use capitals for author's surname. Add "and" before the last author. Do not add a period after the last keyword.

3.5. (Sub-)section headings

Use the standard LaTeX commands for headings: `\section`, `\subsection`, `\subsubsection`, `\paragraph`. Headings will be automatically numbered.

3.6. Footnotes and endnotes

Footnotes should only be used if absolutely essential. In most cases it is possible to incorporate the information in the text. If used, they should be kept as short as possible. The footnotes are numbered automatically. If the footnotes take up more space than roughly 10% of the type area, list them as endnotes, before the References. Footnotes within the text should be coded with the command `\footnote{Text}`, endnotes with the command `\endnote{Text}`. The command `\theendnotes` prints out the endnotes. The additional package `endnotes` is required for the endnotes (`\usepackage{endnotes}`). If you do not have it in your LaTeX environment, see your system manager, or download them from http://www.ctan.org.

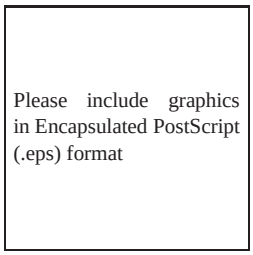

Fig. 1. Figure caption.

3.7. References

References should be collected at the end of your paper (environment `thebibliography`). References should be listed alphabetically in the style presented in the section **References** at the end of these instructions. Use the command `\cite` to refer to the entries in the bibliography so that your accumulated list corresponds to the citations made in the text body.

3.8. Figures

3.8.1. General remarks on figures

The text should include references to all figures. Refer to figures in the text as Figure 1, Figure 2, etc., **not** with the section number included, e.g. Figure 2.3, etc. Do not use the words "below" or "above" when referring to the figures.

Do not collect figures at the back of your article, but incorporate them in the text.

Position figures at the top or bottom of a page, near the paragraph in which the figure is first mentioned. Figures should not have text wrapped alongside.

Each figure should have a self-explanatory caption. Place the figure caption *below* the figure.

All figures coded with `figure` and `\caption` will be numbered automatically.

On maps and other figures where a scale is needed, use bar scales rather than numerical ones of the type 1:10,000.

3.8.2. Quality of illustrations

Use only Type I fonts for the lettering in illustrations. Do *not* use illustrations taken from the Internet. The resolution of images intended for viewing on a screen is not sufficient for the printed version of the journal. If you are incorporating screen captures, keep in mind that the text may not be legible after reproduction (using a screen capture tool, instead of the Print Screen option of PC's, might help to improve the quality). Preferably the images should be enclosed as PostScript files – best as EPS data.

- Line art should have a minimum resolution of 600 dpi;
- grayscales (incl photos) should have a minimum resolution of 300 dpi (no lettering), or 500 dpi (when there is lettering);
- do not save figures as JPEG, this format may lose information in the process;
- do not use figures taken from the Internet, the resolution will be too low for printing;
- do not use color in your figures if they are to be printed in black & white, as this will reduce the print quality (note that in software the default is often color, so you should change the settings);
- for figures that should be printed in color, please send a CMYK encoded EPS.

3.8.3. Color figures

It is possible to have figures printed in color, provided the cost of their reproduction is paid for by the author. Please contact editorial@iospress.nl for a quotation if you wish to have figures printed in color. See Section 3.8.2 for the required file formats.

3.9. Tables

The text should include references to all tables. Refer to tables in the text as Table 1, Table 2, etc., not with the section number included, e.g. Table 2.3, etc. Do not use the words "below" or "above" referring to the tables.

Position tables at the top or bottom of a page, near the paragraph in which the table is first mentioned. Tables should not have text wrapped alongside.

Code your tables using LaTeX environments `table` and `tabular`. Each table should have a brief and self-explanatory caption that should be put above the table. Do not use the period at the end of the table caption. If the table does not fit into one column it may be placed across both columns using `\begin{table*}` so that it appears at the top of a page.

All tables coded with `table` and `\caption` will be numbered automatically.

Column headings should be brief, but sufficiently explanatory. Standard abbreviations of units of measurement should be added between parentheses. Vertical lines should not be used to separate columns. Leave some extra space between the columns instead. Any explanations essential to the understanding of the table should be given in footnotes at the bottom of the table. SI units should be used, i.e., the units based on the metre, kilogramme, second, etc.

Table 1
Table caption

Dataset	Models	α_1	α_2	α_3	α_4	α_5	α_6
CSDS	Linear	0.164	0.22	0.123	0.3	0.200	0.258
	Logistic	0.189	0.155	0.157	0.201	0.154	0.144
KCDS	Linear	0.155	0.183	0.160	0.218	0.176	0.156
	Logistic	0.187	0.125	0.151	0.184	0.187	0.125

Tables should be presented in the form shown in Table 1. Their layout should be consistent throughout.

3.10. Equations

Do not put in equation numbers, since this is taken care of automatically. The equation numbers are always consecutive and are printed in parentheses flush with the right-hand margin of the text and level with the last line of the equation. For multi-line equations, use the `eqnarray` environment. Refer to equations in the text as Eq. (1), Eqs. (3) and (5).

4. Fine tuning

4.1. Type area

Check once more that all the text and illustrations are inside the type area and that the type area is used to the maximum.

4.2. Capitalization

Use sentence case in the title and the headings.

4.3. Page numbers and running headlines

You do not need to include page numbers or running headlines. These elements will be added by the publisher.

5. Submitting the paper

Submit the following to the journal Editorial office, online submission form or Editor-in-Chief (whichever is applicable for the journal):

1. The main LaTeX document as well as other required files (eps, etc.).
2. Identical high resolution PDF file with all fonts embedded. First produce a Postscript file from LaTeX with DVIPS version 5.56 or higher. The option "-M" (don't make fonts) should be indicated. Use Adobe Acrobat Distiller and choose the job option Press-Optimized.) Please make sure you do not submit more than one version of any item.

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Acknowledgements

Please include your acknowledgements in `acks` environment. For short acknowledgment you may use `ack` environment.

Appendix A. Appendix title

Appendices should be provided in `appendix` environment, before References.

A.1. First subsection

Use the standard LaTeX commands for headings in Appendix.

A.2. Second subsection

Headings will be automatically numbered.

References

[1] L. Lamport, *LaTeX User's Guide & Reference Manual*, Addison Wesley Publishing Co, 1985.
[2] B. Newman and E.T. Liu, Perspective on BRCA1, *Breast Disease* **10** (1998), 3–10. doi:10.3233/BD-1998-101-203.
[3] D.F. Pilkey, *Happy conservation laws*, in: Neural Stresses, J. Frost, ed., Controlled Press, Georgia, 1995, pp. 332–391.
[4] E. Wilson, *Active vibration analysis of thin-walled beams*, Ph.D. Dissertation, University of Virginia, 1991.