

EXAMPLE LAYOUT FOR PAPERS SUBMITTED TO THE 2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SIGNAL AND INFORMATION PROCESSING (MEDSIP2004)

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Abstract: this document provides instructions for preparing papers for the medsip2004 conference proceedings (iee format), which are intended to guide the authors in preparing camera-ready and electronic versions of their manuscripts. Only papers prepared according to these instructions will be published. The abstract must not exceed 200 words in length.

Keywords: Please specify up to 10 keywords, separated by commas and terminated by full stop.

INTRODUCTION

These are the instructions for preparing papers for the MEDSIP2004 conference proceedings. Papers must be written in English and submitted in camera-ready format. To ensure uniformity of style, authors must strictly adhere to the layout and typesetting instructions.

PAGE LAYOUT

The paper size is 210mm by 297mm (A4). Each page has two columns 80mm wide with 10mm separation between them. Leave 24mm margins at the top and bottom of the page, and 20mm margins on the left and right sides. The text in each column should be left and right justified. The pages must not be numbered and must not contain any headers. The maximum allowed length is 8 pages.

Type the main text, figure captions and table headings using a 10pt size, single spaced, Roman typeface (e.g. Times, Times New Roman). Sans-serif fonts like Arial or Helvetica may only be used within figures (e.g. axis labels) and tables, and should not be smaller than 8pt or larger than 12pt.

TITLE

The title and author information at the top of the first page are also in 10pt font, and span both columns. Use bold typeface and capital letters for the title, and ensure that the title does not exceed 2 lines. Leave one blank line between the title and the list of authors. Indicate the affiliation of each author using superscript numbers. Leave one blank line after list of authors, and then list each institution with name and address on one line, and authors' email addresses a separate line using a "typewriter" typeface. Leave two blank lines between the title section and the abstract. Any acknowledgments should be written in a separate section between the main text and the reference (or appendix) section.

HEADINGS

As a general guideline, divide the paper into sections such as Introduction, Materials and Methods, Results, Discussion, Conclusions. Section headings should not be numbered, and adhere to the following format:

LEVEL 1 HEADING

10pt bold capitals, justified to the left. Leave one blank line before first line of section text, and at least one blank line after the preceding paragraph.

Level 2 Heading

10pt bold letters, justified to the left. Leave one blank line before first line of section text, and at least one blank line after the preceding paragraph.

Level 3 Heading. 10pt bold letters, justified to the left, terminated by full stop. Leave a space before commencing text.

Level 4 Heading. 10pt italic letters, justified to the left, terminated by full stop. Leave a space before commencing text.

INDENTATION

The first paragraph of any headed section should not be indented. All other paragraphs should be indented by 5mm.

EQUATIONS

Number equations consecutively using Arabic numbers in parentheses placed at the right column margin, such as

$$\bar{x} = \frac{1}{n} \sum_{i=1}^n x_i \quad (1)$$

Ensure that equation is followed by a comma or full stop as appropriate, and explain all terms in preceding and/or following text.

FIGURES

Position figures in the text as close as possible to where they are first referred to. Single column figures must not exceed 80mm in width, and double column figures must be no wider than 170mm. Number figures in order of appearance, and place them either at top or bottom of a column (page). Each figure must be accompanied by a



Fig. 1 This is the figure caption for an example figure showing a blank box.

brief but informative caption, placed below the figure and not exceeding its width, as shown in the example fig. 1. Ensure that graphs are sensibly scaled, with clearly labelled axes.

TABLES

Place tables in the text as close as possible to where they are first referred to. Tables are allowed to span either one or two columns, and must be accompanied by a brief but informative caption placed below the table as in the example table 1. Ensure that tables are clearly labelled and self contained.

	A (units/category)	B
C	1.0 (only numbers)	2.0
D	3.0	4.0

Table 1: his is the table caption for and example table.

CITATIONS AND REFERENCES

A numerical list of references should be provided at the end of the paper, and we provide examples of reference formats for books, conference proceedings and journal articles. The numerical order of references is determined by order in which the papers are cited for the first time. Use only square brackets when citing a reference such as [1] and [2, 3].

STYLE TEMPLATE FILES

Authors using Microsoft Word to prepare their manuscripts may use the template file "medsip.dot" available to download from the conference website. Authors using LaTeX will find the style file "MEDSIP2004-Template.sty" and example file "MEDSIP2004-Template.tex" useful. Please submit your manuscript in electronic camera-ready format (PDF).

ACKNOWLEDGMENTS

Write any acknowledgments here (e.g. thanks to individuals, funding organisations).

REFERENCES

- [1] Mallat S. (1999): 'A wavelet tour of signal processing', 2nd Ed., Academic Press, San Diego, CA.
- [2] James C.J. and Lowe D. (2001): 'ICA in Electromagnetic Brain Signal Analysis', in Proc. Int. Conf. on Neural Networks and Expert Systems in Medicine and Healthcare (NNESMED 2001), Milos Island, Greece, pp. 197-202.
- [3] Hyvärinen A. and Oja E. (1997): 'A fast fixedpoint algorithm for independent component analysis', Neural Computation, **9**, pp. 1483-1492.