

WRITING INSTRUCTIONS FOR PSCC PAPERS

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Abstract – This paper provides the tentative authors with guidelines for writing PSCC papers. This paper is written with the body font size of 10 points in MS Word 2000 by using the styles Title, Abstract, Key Words, Section Heading, Subsection Heading, Normal, Figure Caption, Table Caption and References given in the style list of the MS Word file that can be found at the PSCC'08 home page, <http://www.psc2008.com>.

Keywords: *PSCC, manuscript preparation, MS Word*

1 INTRODUCTION

The pdf file submitted by the author(s) will be included in the electronic Proceedings of the conference without any further editing. The quality of the submitted file is therefore of high importance and one of the criteria for final acceptance.

The submitted papers should comply with the following

- Paper size: A4, 21.0 x 29.7 cm
- Font size of body: 10 or 11 points
- Line spacing: single
- Two column format, see 2.1 and 2.2
- Maximum number of pages: 7. (Three additional pages, i.e. in total 10 pages, could be accepted at a charge of 100 EURO per page exceeding 7.)
- There is no upper limit on the size of the submitted pdf-file. However, if the paper in pdf form will be more than 1 MB, the authors are strongly recommended to explore the possibilities of reducing the size of the file. A likely cause for exceedingly large pdf-files is overly detailed illustrations.

As a help to authors, a template for Latex and a model paper for MS Word according to the instructions in this document can be found at the PSCC'08 home page. However, it is the responsibility of each author that the submitted paper is in compliance with the instructions given here.

2 ORGANIZATION OF THE PAPER

2.1 Title

The title should clearly indicate the subject of the paper as briefly as possible. Since a paper is indexed by significant words in the title, and many readers select papers on the basis of the title, it should then be chosen with considerable care.

2.2 Abstract

An abstract is required. It is a collection of statements that comprise the essential qualities of the paper. A meaningful concise abstract is essential. It should tell the prospective reader what the paper is about in a language appropriate to the field.

Abstracts should not exceed 200 words. The abstract should explain the motivation of the paper, the unique approach or contribution and the principal result or application.

The abstract should be written in bold face with one font size smaller than the body of the paper.

2.3 Keywords

The author(s) shall select three to seven keywords to supplement the title to reflect the subject matter. Keywords are to be written in boldface italics in the same font size as the body of the paper.

2.4 Introduction

The introduction orients the reader with respect to the motivation for the work. It should include:

- Nature of the study or investigation,
- Background and previous work,
- Purpose and significance of the paper.

Where applicable, the following points may also be included:

- The method of analysis,
- The organization of material.

2.5 Body

The body contains the primary message of the paper in detail. The writer should bear in mind that the objective is to communicate information efficiently and effectively to the reader. Even workers in the same field appreciate clear indications of the line of thought being followed, and frequent signposts are essential for non-specialists who want to understand the general nature and significance of the work. The use of Trade Names, Company Names, and Proprietary Terms should be avoided.

Equations should be labeled consecutively in Arabic numbers in brackets, (1) etc.

2.6 Conclusion

The conclusion should be clearly stated, and should cover the following:

- What is shown by this work and its significance,
- Limitations and advantages.

Where applicable, the following points should also be included:

- Applications of results,
- Recommendations for further work.

2.7 References

References are important to the reader; therefore, each citation must be complete and correct. References should be commonly available publications; references to reports of limited circulation should be avoided. References to unpublished work or work not properly indexed should not be used. References to books and papers by authors other than the author of the paper are encouraged.

The formats of references are illustrated in the examples in the section References at the end of this paper.

The reference section should appear at the end of the paper. The square brackets are used to distinguish references [1] from equation numbers (1).

With an exception for survey-type or state-of-the-art papers, it is recommended to limit the number of references to 10.

3 PREPARATION OF MANUSCRIPTS

3.1 General

All manuscripts must be prepared in a prescribed format of 21.0 x 29.7 cm (8 1/4 x 11 3/4 in), i.e. A4- paper.

Two-column originals must be used. These writing instructions are an example of a correctly prepared manuscript.

Manuscripts, including illustrations, photographs, and references, are limited to seven (7) pages. Manuscripts which are accepted, but which exceed seven pages in length are subjected to an excess charge of 100 EURO per page. At most three additional pages are accepted.

3.2 Typing Requirements

All typed material should be in either Times or a Roman font with straight (justified) right-hand margins.

A top and bottom margin of 2.5 cm (1 in) should be used. Left and right margins should be 2.0 cm (3/4 in), and columns 8.0 cm (3 1/8 in) wide and 24.0 cm (9 3/8 in) long for the 21.0 x 29.7 cm manuscript (DIN A4). Fill each column vertically with the possible exception of last page. Two columns of equal length are required for every page.

The title of the paper should be in capitals (font size 14) and centered across the upper position of both columns. The name(s) of the author(s) (font size 11), business affiliation, city and country, and e-mail addresses (font size 10) should follow on separate lines.

Section headings are to be bold capitals (same font size as body), centered, and numbered consecutively by Arabic numbers. Subsection headings are to be in italics (same font size as body), at the left margin and numbered as in this document.

The pages should **not** be numbered. Page numbers will be added when the papers are included in the Proceedings.

References must be numbered consecutively (see subsection 1.7) and put in the last section headed by REFERENCES without any number.

	cm	in
Page Length	29.7	11.750
Page Width	21.0	8.250
Top & Bottom Margin	2.5	1.000
Column Width	8.0	3.125
Right & Left Margins	2.0	0.750
Printable area Length	24.7	9.750
Printable area Width	17.0	6.750

Table 1: Data concerning format of PSCC papers.

3.3 Figures and Tables

Figures should fit a one or two column width. Captions should be typed single-spaced and placed under the illustrations and should be one font size smaller than the body text. Figures should be numbered consecutively with Arabic numbers.

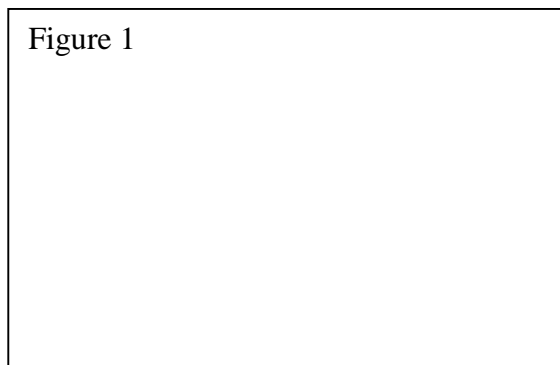


Figure 1: Example of figure caption.

Figures could be in black and white or in color. Photographs must be clear. Identification as to affiliations should not appear on illustrations. The lettering on all illustrations, charts, and tables must be legible. Even if color illustrations are allowed, it should be remembered that the paper should also be printable on a non-color printer without essential information being lost.

Diagrams and graphs should not contain too many different curves. Make sure that the different quantities plotted are distinguishable and easy to identify either by text in the figure or by the explanation in the figure caption. Make sure that text in figures is not smaller than font size 9 in final format.

The authors must be careful not to overload illustrations with too many, or confusing data. This may also increase the size of the pdf-file.

Tables should be numbered consecutively with Arabic numerals with the captions of same font size as for figure captions and placed under the table. Tables should be inserted within the text, but may be included at the end of the paper where appropriate. If a table in

the text is two-column wide, a line should be used to separate the table from the text.

Authors should try to limit themselves to tables with an acceptable number of lines and columns so as to focus the readers' attention on the illustrated information.

REFERENCES

- [1] D. Gelopoulos, S. Lightfoot and V. Conventi, "Blended Transient/Mid-Term Simulations with Automated Output Analysis", 7th PSCC Proceedings, pp 757-764, July 1981
- [2] K. Åström et al, "Control of Complex Systems", London, Springer-Verlag, 2001, ISBN 1-85233-324-3, pp 1- 20