

Paper Title

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Abstract

Clearly state what is new in this abstract. Relate your work to existing previous work in the field. This very first section should describe your major achievements and represent a summary and conclusions of your contribution. Use about 250 words in this section. This very first part of the paper should inspire the readers to read the entire paper.

Keywords: Keyword 1, keyword 2, ...

1 Introduction

The same template will be used for both abstract and final manuscript. Abstracts of no more than 500 words should state the purpose, result and conclusion of the proposed paper with supporting figures where appropriate and submitted using the link on the conference web site. The format of the paper is Adobe Acrobat (.pdf). The recommended length of the article is 10-15 pages. The paper will be published electronically which are open access to all. The paper should be written in English. The paper is peer-reviewed on request. The abstract in the final manuscript will be printed and handed out at the conference and is used as a support to choose the most interesting session for individual participants.

2 Document layout

It is recommended to use the available template. The first page must bear the title of the conference (Times New Roman, Italic, font size 10, centered), the title of the paper, the name(s) of the author(s), the name and address of the institution where the work was carried out and permanent address(es) of the author(s) where they differ from the institution address. Email address shall also be stated. All should be in the center and on the top of the first page.

2.1 Headings

Principal headings should be numbered consecutively 1, 2, 3, etc. Subheadings should be numbered 1.1, 1.2, etc and 1.1.1, 1.1.2, etc. Don't use more than three levels of headings and please limit the third level.

2.2 Equations

Formulas and equations must be clearly written, each on its own line, well separated from the text. The equations should be centered and be numbered consecutively through the whole text with the numbering in parenthesis to the right of the formula. An equation example is shown in eq. (1). If equation is stated in the beginning of a meaning, the whole word should be written.

$$\min F_i(\Psi) = \sum_p \sum_q (f_i(\Psi)) \quad (1)$$

2.3 Figures and tables

Include your figures and tables at the appropriate place in the paper. Do NOT put them all at the end! Figures and tables should be numbered separately and consecutively with Arabic numerals. Figure 1 is an example and if the

figure reference is in the middle of a sentence it should be written as fig. 1. Make sure the figures has adequate resolution.



Figure 1: This is a picture of Tampere.

A table may look like tab. 1 with caption over the table itself. Table 1 shows meaningless junk.

Table 1: This is a table.

Variable		Value	Unit
Force 1	F_1	62.22	[N]
Force 2	F_2	62.84	[N]

2.4 Units

SI units should be used in the article.

2.5 Text

The body of the text has font size 10 pt and single spacing. The title of the paper is to be written in font size 14. All headings must be separated by 12 pt above and 6 spacing below. The main heading as font size 12 pt and bold while subheadings have font size 10 pt and bold.

2.6 References

References should be numbered consecutively, in order of first appearance in the text. The reference number is recommended to be put within square brackets like [1] and [2] on the text line. The style of the reference list can be seen at the end of the template.

Nomenclature

It is appropriate to state all variables and parameters in a list to increase the readability of the paper. Nomenclature is not mandatory.

Designation	Denotation	Unit
F_i	Force	N
Ψ	Angle	rad
p	Pressure	Pa
q	Flow	m ³ /s

References

- [1] K A Edge and F J T Freitas. A study of pressure fluctuation in the suction lines of positive displacement pumps. *Proc. of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, 199(4):211–217, 1985.
- [2] H E Merritt. *Hydraulic Control Systems*. John Wileys and Sons, Cincinnati, Ohio, 1967. ISBN 0-471-59617-5.