

Authors' Instructions for the Preparation of Fast Abstracts for the Junior Scientist Conference

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Abstract — *The aim of this guideline is to make it as convenient as possible to prepare the Camera-Ready version of the manuscripts submitted for publication in the Junior Scientists Conference conference book. There is a L^AT_EX and Word template file available.*

The abstract should summarize the contents of the paper and should contain at least 70 and at most 120 words. It should be set in italic 10-point font size.

I. INTRODUCTION

You are strongly encouraged to use one of the following options for the preparation of your camera-ready manuscript:

- L^AT_EX 2e with the template **jsc_template.tex**
- An MS Word compatible program together with the template **jsc_template.dot**.

II. LAYOUT

The printing area is 15.5 cm times 23 cm. The text should be justified to occupy the full line width, so that the right margin is not ragged, with words hyphenated as appropriate. Use the A4 paper format (210 mm width, 297 mm height). The printing area starts 3.5 cm from the top of the page. On pages with odd numbers the text should be aligned to a left margin of 3.3 cm, on pages with even numbers the text should be aligned to a left margin of 2.6 cm, thus establishing a twoside shift of 0.7 cm.

The maximum length of your paper is **2 pages**. Do **not number** your pages.

Use single spacing everywhere in the text. The title should be placed at the top of the first page in a single column format using 16 points Times characters. The title should be followed by a blank line. Use 11 point Times for the name of the authors and for the affiliation. The email addresses should be set using Courier letters.

A. HEADINGS

Section headings should be left justified and written in 12 point small caps Times font using title case. Section headings should be separated from the other parts by a blank line.

Sub-headings should be left justified in 10 point small caps Times font using title case.

B. PARAGRAPHS

The text should be written in 10 point Times with single spacing. The first lines of the paragraphs should be indented by 3.5 mm except the first line in a new section.

C. CITATIONS

An example for a citation of a proceedings paper [1], a journal paper [2], and a book [3] citation can be found in the references section. Citations should be sorted in the order of their first occurrence. The references should be set in a 11-point Times font.

D. LISTS

The proposed style for a numbered list is as follows:

1. Item number one
2. Item number two. If the text is longer than one line, note the hanging caption in the following lines.
3. Item number three

In contrast, note the style for an unnumbered list and cascaded lists as given in the following example:

- Item number one
- Item number two. If the text is longer than one line, note the hanging caption in the following lines.
 - And even a subitem
 - Another subitem
- Item number three

And, finally, here comes the proposed formatting for a description list:

One: Item number one

Two: Item number two. If the text is longer than one line, note the hanging caption in the following lines.

Three: Item number three

III. FIGURES, TABLES AND EVERYTHING ELSE...

Black and white figures of good contrast inserted into the text and having the width of one column can be well reproduced. Please, avoid the insertion of photos or other materials of low contrast. Figure captions should be centered below the figure with 10 point Times font. Avoid using figures and tables before their first mention in the text. If it is possible, place figures at the beginning of the page.

Use the text “Figure 1” in the text, even if not at the beginning of the sentence.

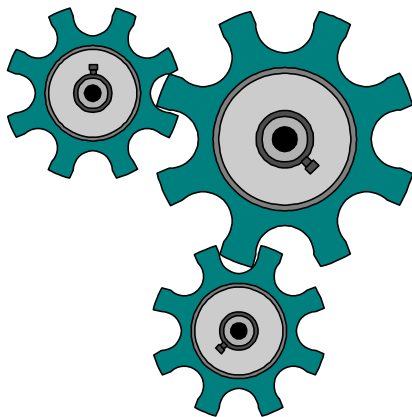


Figure 1: Figure example

Tables must be numbered by Arabic numbers. Table captions should be centered below the table with 12 point Times font. Use one blank line for separating the caption’s text from the table. In the text, refer to a table as “Table 1”.

Byte index	Element name	Size in bytes
0	Status	1
1	Cluster name	1
2	Node alias	1
3	File:Op-Code	1
4	Record number	1
5	Data bytes	4
9	Checksum	1

Table 1: Table example

Equations have to be centered with a numbering in parentheses at the right side of the column:

$$\tau = H(q)\ddot{q} + h(q, \dot{q}) + g(q) \quad (1)$$

In the text refer to equations as “in (1)”. At the beginning of the sentence use “Equation (1) ...”.

ACKNOWLEDGMENTS

If there is any acknowledgments section in your paper, place it right before the reference list. Do not number the acknowledgments section. Use 10 point times font in this section.

REFERENCES

- [1] G. Smith and W. Pisecki. The time-triggered sensor paradigm. In *Proceedings of the 10th IEEE International Conference on Intelligent Engineering Systems*, pages 297–300, Honolulu, Hawaii, September 2006.
- [2] P. L. Collina and I. Berben. Computer-based plant surveillance. *IEEE Transactions on Computers*, 6(1):33–40, February 1997.
- [3] I. Autor. *A Book’s Title*, volume 1. U-Books Verlag, Augsburg, Germany, 1st edition, January 2002.