
■ The submitted papers will be registered by the secretary of JST8/ SEA4 then read by the *Scientific Committee of JST8*. The Committee will choose which papers are suitable to be presented and you will be notified after the review is completed, as to whether or not your paper has been accepted. If your paper is accepted, you will be notified by E-mail. No paper will return back to its author in case of non acceptance.

■ All papers and presentations will be written in English and French, as these are the official languages of JST8.

SUBMISSION OF PAPER FOR JST8 PRESENTATION

(Please type and send the secretary of JST8/SEA4 no latter than **September 15, 2008**)

Type of presentation (please tick one of the boxes)

Oral presentation Poster presentation Audio-visual presentation

Subject :

• **Author's details**

- Surname :
- Forename(s) :
- Position :
- Company :
- Address :
- E-Mail :
- Phone :
- Fax :

• **Co-author(s) (if applicable)**

- Surname :
- Forename(s) :
- Position :
- E-Mail :

How to Write your Abstract for JST 8

An abstract is a condensed version of your paper. It should tell enough so that the reader knows exactly what to expect if he decides to go through your complete paper.

The abstract must contain sufficient information to enable the Scientific and Technical Committee of JST8 to make a decision on the acceptability of the paper. In particular the paper should be relevant to the subject categories or themes. (Please do remember that this is all the paper Selection Committee will have when deciding upon the suitability of your paper).

The golden rules to writing an abstract are :

- **You should** include the important elements **of your paper, following the logic of the paper in a concise organized, accurate and readable form.**
- **You should** avoid the details.

Key components:

Your abstract should be between 200 and 300 words and should include the following elements:

- **Title of paper.**
- **Name(s) of author(s).**
- **Author's company or organization.**
- **Statement of the particular research/project/problem/application or product that you are describing.**
- **Description of the topics/results/data and benefits that the paper will cover.**
- **Summary of the conclusions of your paper.**

Sequence of Events

- 1. Write out the key elements following the guidelines above.**
- 2. Check that all important concepts have been included.**
- 3. Delete unimportant words and details.**
- 4. Reread and shorten further, if possible.**
- 5. Check for correct grammar and spelling.**
- 6. Use CAPITALS, *italics* or underlining to highlight key words or concepts.**

How to write your full presentation ?

Please, use the following format:

*8° JOURNEES SCIENTIFIQUES ET TECHNIQUES
Hilton Hotel, 18 to 19 november 2008, Algiers, Algeria*

FORMAT DES COMMUNICATIONS

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Abstract – These directions are written in the format required for manuscript, which is to be presented in camera ready form including illustrations and tables. The task of printing will be given to a publisher who cannot make any intervention in the text and who will refuse any paper significantly out of conformity with the established formats (more than six pages, wrong margins, text or illustration non-readable in the final dimensions).

Keywords: manuscript instructions.

1. SECTION HEADING

The paper shall start with an abstract. After the abstract and a free line, keywords (about 4) shall be inserted before the text.

The papers will be printed directly from the original, which shall definitely be written on a maximum of six pages, dimensions A4 (21cm x 29.7cm). Label pages with your name and numerical order on the reserve side, using a soft pencil.

In formatting your page, set top margin to 25mm and bottom margin to 25mm, left margin to 20mm and right to 15mm. The column width is 85mm. The space between the two columns is 5 mm.

If you indent paragraphs, indent about 5mm. Justify both your left and right columns.

On the last pages of your paper, try to adjust the lengths of the two columns so they are the same. Digitize or paste down your figures.

Line spacing shall be 1.0 (single), however, when sub- and superscripts are used (possibly 10 point characters) the space shall be increased to prevent overlapping of adjacent lines.

Symbols and acronyms should be typed clearly and should be defined the first time they appear. Follow the type sizes specified in Table I (specified in points) as best you can. In particular, the title

should be written in capital letters using bold characters, 14 points high. The name of author(s) should be written in italics 12 points high.

Please, use good, explicit English. Consult a native speaker and /or dictionary if necessary.

The affiliation should be written in 11 points high. Leave a 8 mm free place between the title and author (s) name (s) and a 12mm free space between affiliation (s) and the beginning of the text.

All the section titles shall have one free line above and under them. The sub-section titles shall have only one free line above them.

2. TABLES AND FIGURES

Tables and figures, included whenever possible on the page on which they are first discussed, shall be separated from the text by about 3mm (e.g. one free line before, caption, one free line after). The figures and tables must be numbered and have a self contained caption.

Example of a figure insertion (Fig.1).

2.1 Helpful Hints

Position figures and tables at the tops and bottoms of columns and avoid placing them in the middle of columns.

Large figures and tables may span both columns. Figure captions should be below the figures; table captions should be above the tables. Also, avoid placing figures and tables before their first mention in the text.

TABLE I -TYPE SIZE FOR CAMERA –READY PAPERS

Type size	Use for
8	References, tables, table names, figure captions, footnotes.
10	<i>Conference title at top of page one, section titles, main text, equations, text subscripts and superscripts.</i>
11	Author affiliations
12	<i>Author names</i>

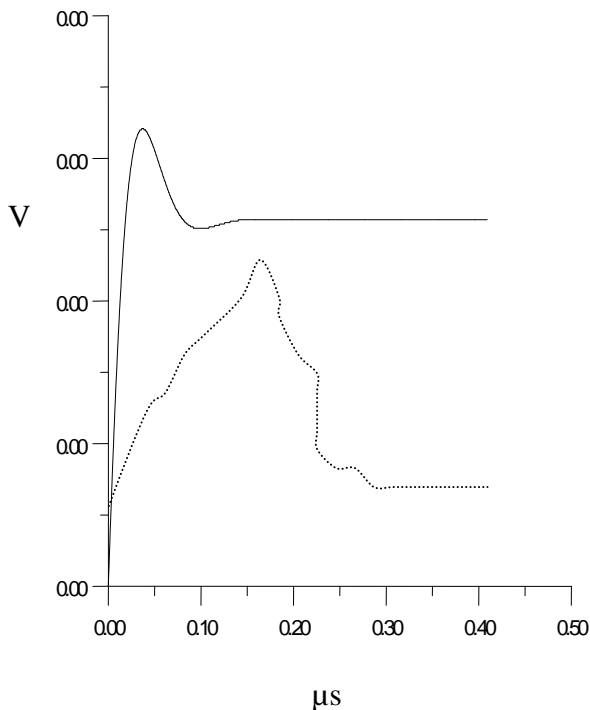


Fig.1. Example of graph. Note how the caption is centered

All the figures, graphs and photographs should be numbered and referred in the main text. Abscissas and ordinates of all the graphs should be labelled with symbols and units as in the example shown in Fig.1. Use the abbreviation "Fig.1" even at the beginning of a sentence. Figure labels should be legible, about 8 point type.

Do not use abbreviations in the titles unless they are unavoidable.

3. UNITS

Use the International System of Units; English units may be used as secondary units (in parentheses). An exception is when English units are used as identifiers in trade, such as "3 1/2-inch disk drive."

4. EQUATIONS

Equations must be numbered consecutively in parentheses at the right margin of the column as in the following examples:

$$CT(t, jT) = \frac{2}{\sqrt{b}} \sum_{n=0}^{N-1} c \frac{(n-2)}{k} \quad (1)$$

To make your equations more compact, you may use the solidus (/), the exp function, or appropriate exponents.

Italicize Roman symbols for quantities and variables but not Greek symbols. Use parentheses to avoid ambiguities in denominators. Punctuate equations with commas or periods when they are part of a sentence.

Be sure that the symbols in your equation have been defined before the equation appears or immediately following. Use "(1)", not "Eq. (1)" or "equation (1)", except at the beginning of a sentence: "Equation (1) is ..."

5. REFERENCE STYLE

Number citations consecutively in square brackets

[1] Refer simply to the reference number, as in [3].

Do not use "Ref. [3]" or "reference [3]" except at the beginning of a sentence. "Reference [3] was the first ..."

Give all authors' names; do not use "et al" unless there are six authors or more.

Papers that have not been published, even if they have been submitted for publication, should be cited as "unpublished" [4].

Papers that have been accepted for publication should be cited as "in press" [5].

For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [6].

REFERENCES

- [1] K. Benaissa, C. Poupot: "Dispositif électronique de mesure vélocimétrique à processeur de signal". *Traitement du signal*, Vol. 8, N°3, 1991, pp. 35-40
- [2] S. W. SMITH, *The Scientist and Engineer's Guide to Digital Signal Processing*, California Technical Publishing, San Diego, California, 1999.
- [3] L. Angrisani, P. Daponte, M.D'Apuzzo, « Enhanced echo detection for thin thickness measurement by means of the continuous Wavelet Transform », in Proc. Of *IMEKO World Congress 1997*, Tampere Finland, 1-6 June, 1997, pp.137-142.
- [4] K. Elissa, "Title of paper if known," unpublished.
- [5] R. Nicole, Title of paper with only first word capitalized," *J. Name Stand. Abbrev.*, in press.
- [6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, "Electron spectroscopy studies on magneto-optical media and plastic substrate interface," *IEEE Transl. J. Magn. Japan*, vol. 2, pp. 740-741, August 1987 [*Digests 9th Annual Conf. Magnetics Japan*, p. 301, 1982].