

AUTHOR GUIDELINES FOR IWSSIP 2012 PROCEEDINGS MANUSCRIPTS

Author(s) Name(s)

Author Affiliation(s)

ABSTRACT

The abstract should appear at the top of the left-hand column of text, about 0.5 inch (12 mm) below the title area and no more than 3.125 inches (80 mm) in length. Leave a 0.5 inch (12 mm) space between the end of the abstract and the beginning of the main text. The abstract should contain about 100 to 150 words, and should be identical to the abstract text submitted electronically along with the paper cover sheet. All manuscripts must be in English, printed in black ink. Note that the abstract is a stand-alone summary of your paper, as such it should not contain references and abbreviations need to be explained independent of the following text. Clearly explain your contributions and the novelty.

Index Terms— One, two, three, four, five

1. INTRODUCTION

These guidelines include complete descriptions of the fonts, spacing, and related information for producing your proceedings manuscripts. Please follow them.

The introduction typically consists of a motivation of your paper, that is *state the problem*. Introduce all relevant parameters and variables as well as acronyms you are going to use. Often a table is very helpful.

1.1. State of the art

Here, you will have to address the *state of the art*. That is all relevant publications in this field, their major contributions and what you are going to contribute.

1.2. References

List and number all bibliographical references at the end of the paper. The references can be numbered in alphabetic order or in order of appearance in the document. When referring to them in the text, type the corresponding reference number in square brackets as shown at the end of this sentence [1, 2].

2. FORMATTING YOUR PAPER

All printed material, including text, illustrations, and charts, must be kept within a print area of 7 inches (178 mm) wide

Thanks to XYZ agency for funding.

by 9 inches (229 mm) high. Do not write or print anything outside the print area. The top margin must be 1 inch (25 mm), except for the title page, and the left margin must be 0.63 inch (16 mm). All *text* must be in a two-column format. Columns are to be 3.39 inches (86 mm) wide, with a 0.24 inch (6 mm) space between them. Text must be fully justified.

3. PAGE TITLE SECTION

The paper title (on the first page) should begin 1.38 inches (35 mm) from the top edge of the page, centered, completely capitalized, and in Times 14-point, boldface type. The authors' name(s) and affiliation(s) appear below the title in capital and lower case letters. Papers with multiple authors and affiliations may require two or more lines for this information.

4. TYPE-STYLE AND FONTS

To achieve the best rendering both in the proceedings and from the CD-ROM, we strongly encourage you to use Times-Roman font. In addition, this will give the proceedings a more uniform look. Use a font that is no smaller than nine point type throughout the paper, including figure captions.

In nine point type font, capital letters are 2 mm high. **If you use the smallest point size, there should be no more than 3.2 lines/cm (8 lines/inch) vertically.** This is a minimum spacing; 2.75 lines/cm (7 lines/inch) will make the paper much more readable. Larger type sizes require correspondingly larger vertical spacing. Please do not double-space your paper. True-Type 1 fonts are preferred.

The first paragraph in each section should not be indented, but all the following paragraphs within the section should be indented as these paragraphs demonstrate.

Note that the paper has to satisfy IEEE Xplorer conditions, for this reason there is a conformity test as pdf Xpress, for which you need to enter the conference record #18783.

5. MAJOR HEADINGS

Major headings, for example, "1. Introduction", should appear in all capital letters, bold face if possible, centered in the column, with one blank line before, and one blank line after. Use a period (".") after the heading number, not a colon.

5.1. Subheadings

Subheadings should appear in lower case (initial word capitalized) in boldface. They should start at the left margin on a separate line.

5.1.1. Sub-subheadings

Sub-subheadings, as in this paragraph, are discouraged. However, if you must use them, they should appear in lower case (initial word capitalized) and start at the left margin on a separate line, with paragraph text beginning on the following line. They should be in italics.

6. PRINTING YOUR PAPER

Print your properly formatted text on A4 paper. Leave the extra 0.5 inch (12 mm) empty at the BOTTOM of the page and follow the top and left margins as specified. If the last page of your paper is only partially filled, arrange the columns so that they are evenly balanced if possible, rather than having one long column.

In L^AT_EX, to start a new column (but not a new page) and help balance the last-page column lengths, you can use the command “\pagebreak” (see the L^AT_EX source).

7. PAGE NUMBERING

Please do **not** paginate your paper. Page numbers, session numbers, and conference identification will be inserted when the paper is included in the proceedings.

8. ILLUSTRATIONS, GRAPHS, AND PHOTOGRAPHS

Illustrations must appear within the designated margins. They may span the two columns. If possible, position illustrations at the top of columns, rather than in the middle or at the bottom. Caption and number every illustration. All halftone illustrations must be clear black and white prints. Colors may be used, but they should be selected so as to be readable when printed on a black-only printer.

9. FOOTNOTES

Use footnotes sparingly (or not at all!) and place them at the bottom of the column on the page on which they are referenced. Use Times 9-point type, single-spaced. To help your readers, avoid using footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence).

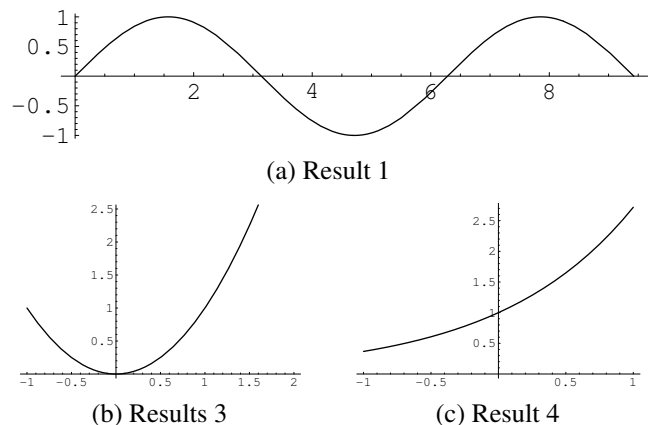


Fig. 1. Example of placing a figure with experimental results.

10. VALIDATION

A good paper presents results not without a proper validation. To such validation belongs that your idea(s) is compared to previous state of the art results. Also note that you have to ensure that your simulations/measurements are correct. Typically this is validated by comparing with a well-known result. Make sure your findings are *credible*. A very good method is to offer your data and/or code as free download for others. In that case present a download link.

11. COPYRIGHT FORMS

You must include your fully completed, signed IEEE copyright release form when you submit your paper. We **must** have this form before your paper can be published in the proceedings. The copyright form is available as a Word file, and a PDF file. Note that you sign with the copyright that the contribution is novel. We will use EDAS as a submission tool which allows the computation of similarity scores. In case the score is too high, we will ask the authors for explanation and may decide to reject the paper without review process. **Also note that an accepted paper that is not presented by one of the authors will not appear in IEEE Xplore!**

12. PEER REVIEW PROCESS

All submitted papers undergo an international peer review process. The reviewers will be asked to score the paper based on a 100 point system:

- How novel is the content of the paper? 0-50
- Are the results credible and validated? 0-20
- How clear and comprehensive is the presentation of the paper? 0-10

- How accessible are the references? 0-10
- How complete is the state of the art? 0-10

and provide further detailed comments on how to improve the paper. In case sufficient novelty is provided but the presentation is very poor we will offer shepherding your paper in order to improve it.

13. CONCLUSION

The last section typically offers to conclude your paper. Note that this is not a summary of your paper which hopefully is located in the abstract. Here, you have the chance to conclude potential impact on your idea and what the next steps could be.

14. REFERENCES

- [1] A.B. Smith, C.D. Jones, and E.F. Roberts, "Article title," *Journal*, vol. 62, pp. 291–294, January 1920.
- [2] C.D. Jones, A.B. Smith, and E.F. Roberts, *Book Title*, Publisher, Address, Year.