AUTHOR GUIDELINES FOR PRODUCING IC3D MANUSCRIPTS

Author Name(s)

Author Affiliation(s)

ABSTRACT

This paper gives all the information you need to format your paper. You can use a copy of the corresponding, provided template.tex file as a template to start writing your paper. It is suggested that you look at the corresponding, provided template.pdf file as you read these instructions. As a test, it is suggested that you run the present file through latex and bibtex in the usual way, and that you look at the output. The content of the output produced in this way should be identical (or similar) to that of the provided template.pdf file. If accepted, your correctly-formatted paper will be included in the proceedings of the event.

***Index Terms*—** Template, LaTeX, guidelines, text, figures, references.

1. INTRODUCTION

These guidelines include all of the instructions, requirements, and constraints for producing your manuscript. Please follow them exactly.

2. OVERALL LAYOUT

All printed material (including text, figures/illustrations, and tables) must be kept within a print area of 7 inches (178 mm) wide 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. The left margin must be 0.75 inch (19 mm). All *text* must be in a two-column format. Figures, tables, and equations can occupy both columns. Columns must be 3.39 inches (86 mm) wide, with a 0.24 inch (6 mm) space between them. Text must be fully justified.

3. TITLE

The paper title (on the first page) must begin 1.38 inches (35 mm) from the top edge of the page, and be centered, completely capitalized, and in Times/Roman 14-point, boldface type. The author name(s) and affiliation(s) must appear below the title in capital and lower case letters. Names must be in *italics*. Papers with multiple authors and affiliations may require two or more lines for this information. The template.tex file shows how to do this.

4. ABSTRACT

An abstract is required. It must appear at the top of the left-hand column of text. It must be about 0.5 inch (12 mm) below the title area and no more than 3.125 inches (80 mm) in height. The abstract should contain about 100 to 150 words. Text must be in black "ink." Figures can be in color. Manuscripts must be in English.

5. TYPE STYLE, SIZES, AND FONTS

To achieve the best rendering, we strongly encourage you to use a Times/Roman font. This will also give the proceedings a more uniform look. Use a font that is *no smaller than* 9-point type throughout the paper, including figure captions.

In 9-point type, capital letters are 2 mm high. If you use the smaller type sizes (but no smaller than 9-point type), there should be no more than 3.2 lines/cm (8 lines/inch) vertically. This is a minimum spacing. Using 2.75 lines/cm (7 lines/inch) will make the paper more readable. A larger type size requires a correspondingly larger vertical spacing. True-Type 1 fonts are preferred. Use single-space throughout.

The first paragraph of each section must not be indented, but all subsequent paragraphs within the section must be indented. This is illustrated in the part of the template.pdf output corresponding to this section.

6. MAJOR HEADINGS

Major headings, e.g. "1. Introduction", must appear in all capital letters and in boldface. They must be centered in the column, with one blank line before, and one blank line after. Use a period (".") after the heading number.

6.1. Subheadings

Subheadings must appear in lower case (with first letter of first word capitalized) and in boldface. They must start at the left margin on a separate line.

Thanks to XYZ agency for funding.

6.1.1. Sub-subheadings

Sub-subheadings, as in this paragraph, are discouraged. However, if you must use them, they must appear in lower case (with first letter of first word capitalized) and in *italics*. They must start at the left margin on a separate line.

7. LAST PAGE

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, as illustrated on this page in the template.pdf output.

To start (in LaTeX) a new column (but not a new page) and help balance the last-page column lengths, you can use the sequence of commands `\vfill\pagebreak`, as shown in the template.tex file. You must place this pair of commands just after the text in the first column where you think you must stop this column. You may have to try a few positions to get the best balance.

8. PAGE NUMBERING

Please do **not** paginate your paper. Page numbers and other markings will be inserted when the accepted paper is included in the proceedings.

9. FIGURES AND TABLES

While the instructions below are given for figures, they generally apply to tables and other floating bodies.

Figures must appear within the designated margins. They may span both columns. If possible, position figures at the top, rather than in the middle or at the bottom. Each figure must have a number and a caption. For uniformity, the caption must start with "Fig. i" (in boldface), where i is the figure number. Each caption must end with a period (".").

To include figures in your paper, follow the instructions in the template.tex file.

(a) Result 1

(b) Result 2 (c) Result 3

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

10. FOOTNOTES

Avoid using footnotes, and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence).

If you absolutely need to use footnotes, use them sparingly. Place them at the bottom of the column in which they are referenced. Use Times/Roman 9-point type, with single-space.

11. BIBLIOGRAPHY

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 [**?**].