

Paper Title (IEEEtran.cls for Conferences)

Subtitle as needed

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Abstract—Do Not Use Symbols, Special Characters, or Math in Paper Title or Abstract.

Keywords—*component; formatting; style; insert*

I. INTRODUCTION

This template provides authors with most of the formatting specifications needed for preparing electronic versions of their papers. All standard paper components have been specified for three reasons: (1) ease of use when formatting individual papers, (2) automatic compliance to electronic requirements that facilitate the concurrent or later production of electronic products, and (3) conformity of style throughout a conference proceedings. Margins, column widths, line spacing, and type styles are built-in; examples of the type styles are provided throughout this document and are identified in italic type.

II. EASE OF USE

A. Maintaining the Integrity of the Specifications

The template is used to format your paper and style the text. All margins, column widths, line spaces, and text fonts are prescribed; please do not alter them.

III. PREPARE YOUR PAPER BEFORE STYLING

Before you begin to format your paper, first write and save the content as a separate text file. Keep your text and graphic files separate until after the text has been formatted and styled. Do not use hard tabs, and limit use of hard returns to only one return at the end of a paragraph. Do not add any kind of pagination anywhere in the paper. Do not number text heads—the template will do that for you.

Finally, complete content and organizational editing before formatting. Please take note of the following items when proofreading spelling and grammar.

A. Units

- Use SI units. (bullet list)

B. Equations

The equations are an exception to the prescribed specifications of this template. Your equation should be typed using either the Times New Roman or the Symbol font (please no other font). To create multileveled equations, it may be necessary to treat the equation as a graphic and insert it into the text after your paper is styled.

Number equations consecutively. Equation numbers, within parentheses, are to position flush right, as in (1), using a right tab stop. Note that the equation is centered using a center tab stop.

$$a + b = \gamma \quad (1)$$

Be sure that the symbols in your equation have been defined before or immediately following the equation.

IV. USING THE TEMPLATE

After the text edit has been completed, the paper is ready for the template.

A. Authors and Affiliations

The template is designed so that author affiliations are not repeated each time for multiple authors of the same affiliation. Please keep your affiliations as succinct as possible (for example, do not differentiate among departments of the same organization). This template was designed for two affiliations.

1) *For author/s of only one affiliation:* To change the default, adjust the template as follows.

a) *Selection:* Highlight all author and affiliation lines.

b) *Deletion:* Delete the author and affiliation lines for the second affiliation.

2) *For author/s of more than two affiliation:* To change the default, adjust the template as follows.

a) *Selection:* Highlight all author and affiliation lines.

Fig. 1. Example of a figure caption.

b) *Highlight author and affiliation lines of affiliation 1 and copy this selection:*

c) *Formatting:* Insert one hard return immediately after the last character of the last affiliation line. Then paste down the copy of affiliation 1. Repeat as necessary for each additional affiliation.

d) *Reassign number of columns:* Place your cursor to the right of the last character of the last affiliation line of an even numbered affiliation (e.g., if there are five affiliations, place your cursor at end of fourth affiliation). Drag the cursor up to highlight all of the above author and affiliation lines. Go to Column icon and select 2 Columns. If you have an odd number of affiliations, the final affiliation will be centered on the page; all previous will be in two columns.

B. Figures and Tables

Figure captions should be below the figures; table heads should appear above the tables. Insert figures and tables after they are cited in the text. Use the abbreviation "Fig. 1". Table is cited as follows: Table I.

TABLE I. SAMPLE TABLE

Table head	Table Column Head		
	Table column subhead	Subhead	Subhead
copy	More table copy		

V. CONCLUSION

The conclusion goes here.

ACKNOWLEDGMENT

The authors would like to thank...

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