

EMTS 2016 Paper Template

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Abstract—Please include a brief abstract here. The abstract should concisely describe the main results of the paper. Your submitted paper must conform to this template and be in IEEE Xplore compatible PDF-format.

I. INTRODUCTION

Please use this L^AT_EX template, or the corresponding MS Word template, for preparing your paper submission to EMTS 2016. Do not adjust any margins, fonts, etc. The submitted paper must be 2–4 pages in IEEE Xplore compatible PDF-format.

II. BRIEF GUIDELINES

Please use the following guidelines and refer to the file IEEEtran_HOWTO.pdf for more technical details.

A. Title and Author Details

All title and author details must be in single-column format and must be centered. The first letter of each word in a title must be capitalized except for short minor words such as “a”, “an”, “and”, “as”, “at”, “by”, “for”, “from”, “if”, “in”, “into”, “on”, “or”, “of”, “the”, “to”, and “with”.

Author details must not show any professional or academic titles or memberships. Each affiliation must include, at the very least, the name of the company or university and the name of the country where the author is based. E-mail address is compulsory for the corresponding author.

B. Section Headings

The template supports three levels of headings: section, subsection and subsubsection, but the third level is probably not very useful in a short paper. The first letter of each word in a heading should be capitalized except for short minor words as listed in Section II-A.

C. Figures and Tables

Figures and tables must be centered in the column. Large figures and tables may span across both columns. Any table or figure that spans two columns must be positioned either at the top or at the bottom of the page. Figure captions are placed below the figures, while table captions are placed above the tables. All figures and tables must be referenced in the text. (See Fig. 1 and Fig. 2.) Graphics may be in full color. Ensure that the resolution is adequate and that the fonts are of reasonable size.

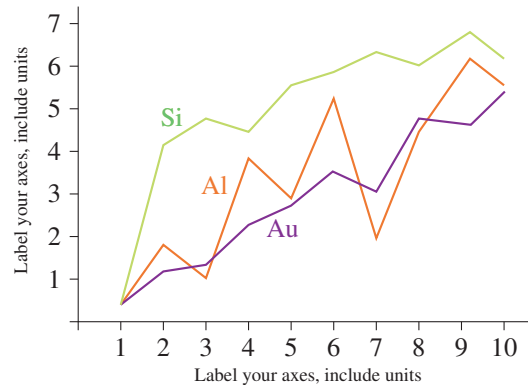


Fig. 1. A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy.



Fig. 2. Example of an image with acceptable resolution.

D. Equations

All displayed equations should be labeled in numerical order. Punctuate equations when they are part of a sentence, as in

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t}, \quad (1)$$

where \mathbf{E} is the electric field intensity and...

Ensure that all nontrivial symbols are properly defined. Refer to equations using numbers, e.g., “from (1) follows...”

E. References

Number the reference items consecutively in square brackets following the usual IEEE style. When citing a reference, simply use the reference number, as in [1]. Do not add “Ref.” or “Reference” except at the beginning of a sentence, e.g., “Reference [2] shows...”. Multiple references can be grouped together like [1], [3]–[5].

Examples of references show below include: a book [1], a journal article [2], a conference paper [3], a web page [4], a patent [5], a master’s thesis [6], a technical report [7], a datasheet [8], and a standard [9].

F. Last Page Column Equalization

Add the command `\enlargethispage{-XXmm}` somewhere near the top of the first column of the last page to make the columns on the last page approximately equal in height.

ACKNOWLEDGMENT

Include acknowledgments here, if needed. Do not use a footnote on the first page.

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