

# Sample Paper for The Research Publication

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**Abstract** - For your paper to be published in The Research Publication, you must use this document as both an instruction set and as a template into which you can type your own text. If your paper does not conform to the required format, you will be informed to modify it.

**Keywords:** Research, Publication, Papers

## I. INTRODUCTION

This document is a template. An electronic copy can be downloaded from The Research Publication website. For questions on paper guidelines, please contact the Research Publication as indicated on the journal website. Before submitting your paper, check that the format conforms to this template. Specifically, check the appearance of the title and author block, the appearance of section headings, document margins, column width, column spacing and other features.

### A. This Sub-Section for LaTeX Users Only

If the appearance is different from what is shown in this template, then the cause may be the use of conflicting style files in your LaTeX document. An example of an incompatible style file is *latex8.sty*. You must remove all such conflicting style files.

## II. PAGE LAYOUT

An easy way to comply with the conference paper formatting requirements is to use this document as a template and simply type your text into it.

### A. Page Layout

Your paper must use a page size corresponding to letter which is 8.5" wide and 11" length. The margins must be set as follows:

- Top = 0.75"
- Bottom = 0.75"
- Left = Right = 0.75"

Your paper must be in two column format with a space of 0.26" between columns.

## III. PAGE STYLE

All paragraphs must be indented. All paragraphs must be justified, i.e. both left-justified and right-justified.

### A. Text Font of Entire Document

The entire document should be in Times New Roman. Other font types may be used if needed for special purposes. Recommended font sizes are shown in Table I.

### B. Title and Author Details

Title must be in 16 pt Regular font. Author name must be in 11 pt Regular font. Author affiliation must be in 10 pt Italic. Email address must be in 9 pt Regular font.

TABLE I FONT SIZES FOR PAPERS

Font Size	Appearance (in Time New Roman or Times)		
	Regular	Bold	Italic
8	table caption (in Small Caps), figure caption, reference item		reference item (partial)
9	author email address, cell in a table	abstract body	abstract heading (also in Bold)
10	level-1 heading (in Small Caps), paragraph		level-2 heading, level-3 heading, author affiliation
11	author name		
16	title		

Title and author details must be in single-column format and must be centered.

Every 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", "with".

Author details must not show any professional title (e.g. Chairman/Director), any academic title (e.g. Dr.) or any membership of any professional organization (e.g. Member IEEE).

To avoid confusion, the family name must be written as the last part of each author name (e.g. John A.K. Smith).

Each affiliation must include, at the very least, Designation, Institution, and the name of the country where the author is based. Email address is compulsory for the corresponding author.

### C. Section Headings

No more than 3 levels of headings should be used. All headings must be in 10pt font. Every word in a heading must be capitalized except for short minor words as listed in Section III-B.

1) *Level-1 Heading*: A level-1 heading must be in Small Caps, centered and numbered using uppercase Roman numerals. For example, see heading "III. Page Style" of this document. The two level-1 headings which must not be numbered are "Acknowledgment" and "References".

2) *Level-2 Heading*: A level-2 heading must be in Italic, left-justified and numbered using an uppercase alphabetic letter followed by a period. For example, see heading "C. Section Headings" above.

3) *Level-3 Heading:* A level-3 heading must be indented, in *Italic* and numbered with an Arabic numeral followed by a right parenthesis. The level-3 heading must end with a colon. The body of the level-3 section immediately follows the level-3 heading in the same paragraph. For example, this paragraph begins with a level-3 heading.

#### D. 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 takes up more than 1 column width must be positioned either at the top or at the bottom of the page.

Graphics may be full colour. Graphics must not use stipple fill patterns because they may not be reproduced properly. Please use only *SOLID FILL* colours which contrast well both on screen and on a black-and-white hardcopy, as shown in Fig. 1.

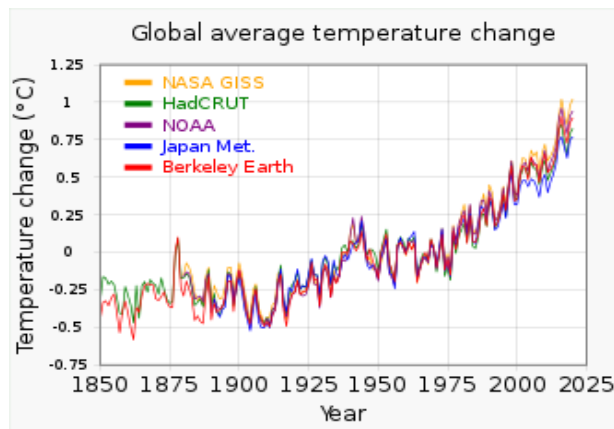


Fig. 1. A sample line graph using colours which contrast well both on screen and on a black-and-white hardcopy.

Fig. 2 shows an example of an image with adequate resolution. Check that the resolution is adequate to reveal the important detail in the figure.

Please check all figures in your paper both on screen and on a black-and-white hardcopy. When you check your paper on a black-and-white hardcopy, please ensure that:

- the colours used in each figure contrast well,
- the image used in each figure is clear,
- all text labels in each figure are legible.

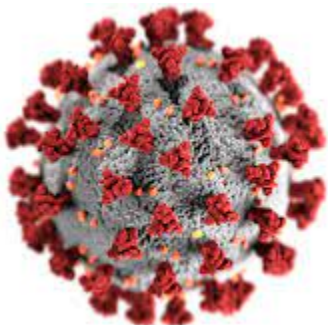


Fig. 2. Example of an image with acceptable resolution.

#### E. Figure Captions

Figures must be numbered using Arabic numerals. Figure captions must be in 8 pt Regular font. Captions of a single line (e.g. Fig. 2) must be centered whereas multi-line captions must be justified (e.g. Fig. 1). Captions with figure numbers must be placed after their associated figures, as shown in Fig. 1.

#### F. Table Captions

Tables must be numbered using uppercase Roman numerals. Table captions must be centred and in 8 pt Regular font with Small Caps. Every word in a table caption must be capitalized except for short minor words as listed in Section III-B. Captions with table numbers must be placed before their associated tables, as shown in Table I.

#### G. Page Numbers, Headers and Footers

Page numbers, headers and footers must not be used.

#### H. Links and Bookmarks

All hypertext links and section bookmarks will be removed from papers during the processing of papers for publication. If you need to refer to an Internet email address or URL in your paper, you must type out the address or URL fully in Regular font.

#### I. References

The heading of the References section must not be numbered. All reference items must be in 8 pt font. Please use Regular and *Italic* styles to distinguish different fields as shown in the References section. Number the reference items consecutively in square brackets (e.g. [1]).

When referring to a reference item, please simply use the reference number, as in [2]. Do not use “Ref. [3]” or “Reference [3]” except at the beginning of a sentence, e.g. “Reference [3] shows ...”. Multiple references are each numbered with separate brackets (e.g. [2], [3], [4]–[6]).

IEEE citation style should be followed. Examples of reference items of different categories shown in the References section include:

- example of a book in [1]
- example of a book in a series in [2]
- example of a journal article in [3]
- example of a conference paper in [4]
- example of a patent in [5]
- example of a website in [6]
- example of a web page in [7]
- example of a databook as a manual in [8]
- example of a datasheet in [9]
- example of a master’s thesis in [10]
- example of a technical report in [11]
- example of a standard in [12]
- 

#### IV. CONCLUSION

Most of the formatting instructions in this document are as per LaTeX style files and Microsoft Word. The Research

Publication has used its best efforts to ensure that the templates have the same appearance.

#### ACKNOWLEDGMENT

The heading of the Acknowledgment section and the References section must not be numbered. The Research Publication wishes to acknowledge Causal Productions and other contributors for developing and maintaining the LaTeX style files which have been used in the preparation of this template.

#### REFERENCES

- [1] S. M. Metev and V. P. Veiko, *Laser Assisted Microtechnology*, 2nd ed., R. M. Osgood, Jr., Ed. Berlin, Germany: Springer-Verlag, 1998.
- [2] J. Breckling, Ed., *The Analysis of Directional Time Series: Applications to Wind Speed and Direction*, ser. Lecture Notes in Statistics. Berlin, Germany: Springer, 1989, vol. 61.
- [3] S. Zhang, C. Zhu, J. K. O. Sin, and P. K. T. Mok, "A novel ultrathin elevated channel low-temperature poly-Si TFT," *IEEE Electron Device Lett.*, vol. 20, pp. 569–571, Nov. 1999.
- [4] M. Wegmuller, J. P. von der Weid, P. Oberson, and N. Gisin, "High resolution fiber distributed measurements with coherent OFDR," in *Proc. ECOC'00*, 2000, paper 11.3.4, p. 109.
- [5] R. E. Sorace, V. S. Reinhardt, and S. A. Vaughn, "High-speed digital-to-RF converter," U.S. Patent 5 668 842, Sep. 16, 1997.
- [6] (2007) The IEEE website. [Online]. Available: <http://www.ieee.org/>
- [7] M. Shell. (2007) IEEEtran webpage on CTAN. [Online]. Available: <http://www.ctan.org/tex-archive/macros/latex/contrib/IEEEtran/>
- [8] *FLEXChip Signal Processor (MC68175/D)*, Motorola, 1996.
- [9] "PDCA12-70 data sheet," Opto Speed SA, Mezzovico, Switzerland.
- [10] A. Karnik, "Performance of TCP congestion control with rate feedback: TCP/ABR and rate adaptive TCP/IP," M. Eng. thesis, Indian Institute of Science, Bangalore, India, Jan. 1999.
- [11] J. Padhye, V. Firoiu, and D. Towsley, "A stochastic model of TCP Reno congestion avoidance and control," Univ. of Massachusetts, Amherst, MA, CMPSCI Tech. Rep. 99-02, 1999.
- [12] *Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specification*, IEEE Std. 802.11, 1997.