

Place Your Title Here, in Bold, Using Initial-Capitals, 12 Point

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Abstract

Place abstract here: usually a single paragraph summarizing the problem, approach, and results that are in the paper. Since the language for the Polytronic conference is English, we suggest extra efforts and edits to assure that the sentence structure and word usage is correct, and that your meaning is clear to other readers of English. Print out these instructions before pasting your paper's text into this document, so you can refer back to it. Re-name it with your last name: "sifferman.doc". If you have multiple files, they can have a suffix: "sifferman-a.doc".

Keywords

Keywords, separated, by, commas (optional)

Nomenclature

Optional listing of terms and units

Place Discussion 1 Section Header

A statement of the problem or situation, and the approach that is taken to resolve it. The second paragraph in the Section should start with a "line break", but do not add an extra blank line. The slight indent will clearly define the paragraphs, and the "Poly Text" Style includes a slight spacing (1 point) between paragraphs within the Section.

This first Section may also contain a summary of the past developments and background of what is already known, and published elsewhere. This is best summarized in your own paper, with references to other publications containing more-extensive discussions of this background information [1]. The references are placed at the end of the paper [2].

Remember that you should not re-state material that is readily available in the archival literature; simply summarize it, then add a reference or two.

Discussion 2 Section Header

Text about initial steps in your preparation and analysis. You should use the pre-formatted "styles" in the Word toolbar above: type the Section Header, then select "Poly Section Header" style, above; your Header text will change to Bold and be left-justified, with spacing added above and below it. Then hit enter/return; this will automatically place you in the "Poly Text" style/format for typing the text paragraphs for that Section. Or, type the text for the section, select all the paragraphs, and choose the "Poly Text" style, above.

Perhaps you have already prepared your manuscript as a document in Word or in another Word Processor. You may then copy and paste existing headers and text into our Word document, then select the Title, Authors, Section Headers, and Text areas and Apply the

appropriate Style, from the "Poly" Styles provided. Look up the word "style" in the Help system for guidance.

Your figures, tables, and diagrams, if computer-generated, should be placed within this document, with text placed/flowed around them. These figures may have been created in a spreadsheet or graphics program; you should simplify them so that they are easily readable, and reduce them to fit into one column (or make them wider, if needed, with text from the second column flowing around them). Here's a potential problem, though: the printed version of your paper will be reproduced in black ink on white paper, so your graphics need to reproduce well in monochrome or gray-scale for this version; colors such as yellow and blue sometimes reproduce poorly in a black-and-white book, though many color images can print well on a monochrome printer (try it, to see). Black line artwork will reproduce well.

Now, for the CD-ROM version of your paper, we prefer to have color figures and graphics, where appropriate; these will be viewable in color through the CD-ROM's browser (Acrobat Reader), but you should assure that they will be understandable when printed on a B&W printer.

Discussion 3 Section Header

Text about the next steps in your analysis

Paper size and paper length

Prepare your paper in A4 format (210 mm x 297 mm) with 20 mm margin at the left and the right side. Set top and bottom margins to 16.8 mm. The gutter between columns should already be about 5 mm; it can be set under Format/Columns.

See the Format Specification sheet for additional details.

The paper length should not exceed six pages.

Preparation for emailing

Please prepare an MS-Word document. The optimum resolution for your figures and pixel graphics is 300 dpi for color or grayscale and 600 dpi for monochrome graphics. (With respect to the increasing tendency of reading from screens it make sense to use color also for scientific papers. However, make sure your figures are non-ambiguous also as monochrome or grayscale pictures).

In MS-Word formatting depends on the printer driver settings. Be sure you have selected a 600 dpi laser printer driver before you finally adjust and save your file. Depending on the file size it may be useful to send the file zipped (but please try to do not prepare paper larger than 3 MB).

Conclusions

Place conclusions here.

Acknowledgments

Place acknowledgments here, if needed.

References

1. Downey, D. F. et al, Ion Implantation Technology, Prentice-Hall (New York, 1993), pp. 65-67. [A book reference ...]
2. Aranyosi, A., M. R. Boyle, H. A. Buyse, "Compact Air-Cooled Heat Sinks for Power Packages", IEEE Trans on Components, Packaging & Mfg Technology - Part A, Vol. 20, No. 4, pp. 442-451, 1992. [A reference to a journal article ...]
3. Azar, K, R. S. McLeod, R. E. Caron, "Narrow Channel Heat Sink for Cooling of High Powered Electronic Components", Proc of 8th IEEE Semiconductor Thermal Measurement & Management Symp, pp. 12-19, 1992. [A reference to a presentation at a Conference...]