

INSTRUCTIONS FOR THE PREPARATION AND SUBMISSION OF PAPERS FOR PHYSCON 2015 USING \LaTeX 2 \epsilon

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Abstract

This article illustrates the preparation of an PHYSCON 2015 paper using \LaTeX 2 ϵ . The \LaTeX class `physcon15.cls` and template `author2015.tex` that create this article are available on <http://physcon2015.itu.edu.tr/submission.html>. You should only modify the `author2015.tex` file and not modify \LaTeX class `physcon15.cls` for the PHYSCON 2015 paper. These files come with no guarantee and might contain bugs. Still, they may provide the user some help in preparing a paper for the PHYSCON 2015 Conference.

Key words

No more than six key words must be given.

1 Introduction

Your paper of the PHYSCON 2015 Conference must be prepared in **English**. To ensure that your paper will be reproduced clearly and in the proper size and form, please observe the following instructions. In addition to length and format restrictions given below, all papers will be reviewed prior to the Conference and must meet technical standards.

2 Manuscripts

It is advised to put some text between a section heading and a subsection heading.

2.1 Organization

Your paper should begin with an abstract, followed by key words, and then an introduction. At the end, it should feature a conclusion and a list of references. Acknowledgements (if any) may precede the references.

2.2 Length

The length of the title of your paper should not exceed two lines. The maximum length of your abstract is to

be 200 words. The maximum length of your paper, including figures and tables, is to be **six (6) pages** (for final paper this number may be changed). The length of your paper should be modified if more than about two thirds of the last page remains empty.

2.3 Layout

The layout of the paper is taken care for by the `physcon15.cls` class file and template `author2015.tex`. Please check whether the PDF file gives the desired result.

2.4 Symbols

Symbols and acronyms should be defined the first time they appear. Use the International System (SI) of units.

2.5 Page Numbering

Do not number pages. This should be taken care for by the `physcon15.cls` class file.

3 Illustrations

For the proceedings both colors and black-and-white drawings, tables and photographs are acceptable. Please check whether they are still legible when printed. Your illustrations must be placed within the `figure` environment, accompanied by captions and inserted in the text near the place where they are mentioned. Use the same or similar font sizes in your illustrations as in the manuscript. Check whether the smallest lettering, such as subscripts, is still legible. Captions should be made with the `\caption` command and should explain illustrations without a further reading of the paper text.

4 Equations

All equations should be centered and numbered. Use the `equation` environment, like the example given

Beautiful Figure

Figure 1. An example figure.

below.

$$\left. \begin{aligned} \nabla \times E &= -\frac{\partial B}{\partial t} \\ \nabla \times H &= J + \frac{\partial D}{\partial t} \end{aligned} \right\} \quad (1)$$

5 Bibliography

List all bibliographical references at the end of the paper in the manner shown (listing in alphabetic order with respect to last name of first author). Refer to them in the text as follows: [Wang, Sasabe and Fujiwara, 2002] and [Paul, 1992; Sato, 1989]. If you want to use BibTeX, then follow the instructions in `author2015.tex`.

6 Compilation

It might occur that the paper size is incorrect when compiling the dvi-file to a pdf-file (the banner falls partly off the page). If this problem occurs, then compile the `author2015.dvi` file with DVIPS using the following options

`dvips -t a4 -P pdf physcon` and subsequently compile to PDF. Alternatively, you can add the options `-sPAPERSIZE=a4` to the `ps2pdf` command.

7 Paper Submission

Your paper should be uploaded through Submission site <http://coms.physcon.ru> **in PDF format** by the **deadline** given in the PhysCon2015 web page. Faxed and emailed submissions will not be accepted. To maintain the same look when viewing or printing your paper on another machine, you should embed all fonts used in the PDF file. When creating a PDF file, click <Properties>, <Adobe PDF Setting>, <Job Option Edit> and then <Embed All Fonts>. **The size of the PDF file is not allowed to exceed 2.0 MB.**

8 Conclusion

A carefully prepared manuscript that is acceptable without modification will make a better presentation of your work and spare us unnecessary effort in editing the proceedings. Good luck!

Acknowledgements

This template was updated from the template prepared for ENOC 2005, Eindhoven by Remco I. Leine, Center of Mechanics IMES, ETH. Modified for PHYSCON 2011, PHYSCON 2013 and PHYSCON 2015.

References

- Paul, C. R. (1992). *Introduction to Electromagnetic Compatibility*. Wiley-Intersciences. New York.
- Sato, R. (1989). EMC - The past, present and future. In *Proc. Int. Symp. on Electromagn. Compat.* Nagoya, Japan, Sept. 8-10. pp. 1–9.
- Wang, J., Sasabe, K. and Fujiwara, O. (2002) A simple method for predicting common-mode radiation from a cable attached to a conducting enclosure. *IEICE Trans. Commun.*, **E85-B**(7), pp. 1360–1367.

Appendix A Head of an Appendix

Avoid using appendices.