

Preparation of the full-length paper for AES proceedings

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Abstract

This is the layout specification and template definition for a full-length paper to be submitted to AES Symposium.

****CRITICAL: Do Not Use Symbols, Special Characters, or Math in Paper Title or Abstract.***

1. Introduction

This template can be found on AES website. Please use either a MS-Word® or a LaTeX format file when preparing your paper. If another word processor than LaTeX is used, please make sure that the appearance is similar to that of this sample. Information for paper submission is available on the web at <http://aes14.mysymposia.org/> under which you also will find instructions for paper preparation and usage of templates.

The article should be submitted electronically via <http://mysymposia.org/aes2014/index.php/AES14/index/pages/view/submission> as a processed PDF. Acknowledgement of receipt of the submission will be sent to the contact-author e-mail address.

2. Page layout and style

Authors should observe the following rules for page layout. A highly recommended way to meet these requirements is to use a given template (MS-Word or LaTeX) and check details against the corresponding example file.

2.1. Basic layout features

- A4 format.
- Two columns are used except for the title part and possibly for large figures that need a full-page width.
- Margins of at least 15 mm (left/right), 25mm (top/bottom, except headers/footers).
- Column width is 80 mm.
- Spacing between columns is 10 mm.
- Text height (without headers) is maximum 245 mm.
- Check indentations and spacing by comparing to this example file (in pdf).
- Name of author(s) must be included
- Affiliation(s) of author(s) must be included

- Title and author's name must be in larger font and in boldface
- The article file should be converted into pdf format before its uploaded on the submission form
- Maximum size of the attachment is 5 MB.

If you have any questions regarding paper submission please contact us at contact@mysymposia.org.

2.1.1. Headings

Section headings are centered in boldface with the first word capitalized and the rest of the heading in lower case. Sub-headings appear like major headings, except they start at the left margin in the column. Sub-sub-headings appear like sub-headings, except they are in italics and not boldface. See the examples given in this file. No more than 3 levels of headings should be used.

2.2. Text font

Times or Times Roman font is used for the main text. Recommended font size is 10 points which is also the minimum allowed size. Other font types may be used if needed for special purposes. It is very important that while making the final pdf file, you EMBED ALL USED FONTS!

2.3. Figures

All figures must be centered on the column (or page, if the figure spans both columns). Figure captions should follow each figure and have the format given in Fig. 1. Figures which span two columns (*i.e.* occupy full page width) should be placed at the top or bottom of the page.

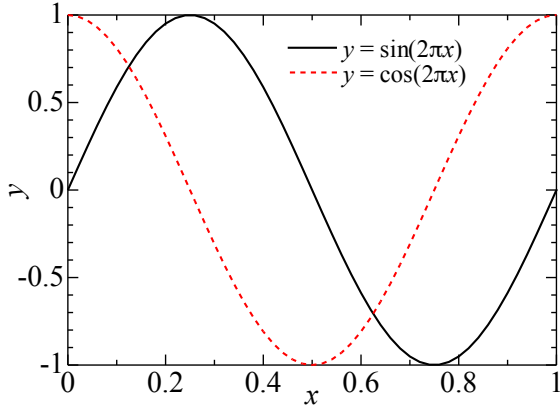


Figure 1: This is the figure caption. Color figures are acceptable.

3. Discussion

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4. Conclusions

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Acknowledgements

Acknowledgements belong here.

References

- [1] A.-B. Zhang, C.-D. Kim, E. Yamada, F.G. Smith, The numerical investigation on the turbulent heat transfer, *Int. J. Heat Mass Transfer* 12: 345–365, 2010.
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- [3] W.M. Kays, M.E. Crawford, *Heat transfer*, Wiley, New York, pp.256-258, 1990.
- [4] Y. Kawaguchi, T. Tsukahara, M. Motozawa, Experimental and numerical investigations of turbulent drag reduction phenomena by additives, *Proc. ASCHT09*, Jeju, Korea, pp. 23–32, 2009.

2.4. Tables

An example of a table is shown as Table 1. Somewhat different styles are allowed according to the type and purpose of the table. The caption text must be above the table.

Table 1: This is an example of a table.

format	size [mm ²]	aspect ratio
A4	210 × 297	1.414
JIS B5	182 × 257	1.414
Legal	216 × 356	1.647
Letter	216 × 279	1.294

2.5. Equations

Equations should be placed on separate lines and numbered. Examples of equations are given below.

$$q = -\lambda \left(\frac{\partial T}{\partial n} \right), \quad (1)$$

where λ is the thermal conductivity. Equation (1) is the differential form of Fourier's Law of thermal conduction.

2.6. References

References should be numbered in order of appearance, for example [1], [2], and [3,4].

2.7. Submitted files

Authors are requested to submit PDF files of their manuscripts. The PDF file should comply with the following requirements: (a) there must be NO password protection on the PDF file at all; (b) all fonts must be embedded; and (c) the file must be text searchable (do CTRL-F and try to find a common word such as 'the'). The proceedings editors will contact authors of non-complying files to obtain a replacement.