Manuscript Preparation Guidelines for ISLH2019

First A. Author, Second B. Author and Third C. Author

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Abstract
This document explains and demonstrates how to prepare your camera ready manuscript for the 4th The Symposium on Lightning and High Voltage Engineering (ISLH2018). Your manuscript will appear exactly the same as it is received. Please read the guidelines and follow the instructions in this text. For the MS-Word 2007 users, the best is to use the pre-defined components found in this template.

Keywords: manuscript format, manuscript guidelines, text style

1. General Information
Contributed papers are limited to 4 pages. These limits include all figures, tables, references, and author’s biography. Please do not insert any page numbers in your paper.

Usually, each paper contains the following components: i.e. title, author’s name, author’s affiliates, abstract, sections and contents, acknowledgement (if preferred), references, and authors’ biographies (if applicable).

Please do not include any academic positions nor titles to the author name. The affiliations require only the author institution. Country of the institution can be included if preferred. Different affiliations can be indicated by using superscript numbers. This superscript is not required for single author articles. An email is required only from the corresponding author. Please note that the corresponding author may not be the first author.

2. Style and Format
2.1 Paper Size and Paragraphs
Please prepare your manuscript on A4 (21 cm x 29.7 cm) papers. The margins for the top and bottom are 25 mm. Left and right are 20 mm respectively.

Title, authors’ names and authors’ affiliations are in single column. The rest of the paper are in two columns with 82 mm column widths and 6 mm spacing.

All text are in single space. Different paragraphs are indicated by using an indentation of 6.3 mm. Different components, e.g. Title and authors’ names, and between sections, are spaced with an extra empty line.

2.2 Font Style
Font type should mimic Times New Roman. Alternatives such as Nimbus Roman, Liberation Serif can also be used. Default style and size for the content is normal and 10 pt. The different styles and sizes for different paper components are listed in TABLE 1.

<table>
<thead>
<tr>
<th>Component</th>
<th>Style</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Bold</td>
<td>22</td>
</tr>
<tr>
<td>Authors’ names</td>
<td>Bold</td>
<td>10</td>
</tr>
<tr>
<td>Authors’ affiliates</td>
<td>Regular</td>
<td>10</td>
</tr>
<tr>
<td>Sections (all levels)</td>
<td>Bold</td>
<td>11</td>
</tr>
<tr>
<td>Content</td>
<td>Regular</td>
<td>10</td>
</tr>
<tr>
<td>Table contents</td>
<td>As appropriate</td>
<td>9</td>
</tr>
<tr>
<td>Captions</td>
<td>Regular</td>
<td>8</td>
</tr>
</tbody>
</table>

2.3 Abstract
Abstract heading font style and sizes are bold and 11 points. Abstract contents font style and size are bold and 10 points.

2.4 Sections
Sections are in upper and lower case bold letter. They should appear with sequential numbers, left-hand justified. Subsections such as 2.1 and 2.1.1 can be used but subsections deeper than 3 levels, e.g. 2.1.1.1 are not recommended.

2.5 References
The heading of the References section must not be numbered. The references will be numbered in order of appearance. Do not use “Ref. [3]” or “Reference [3]” except at the beginning of the sentence, e.g. “Reference [3] shows …”. Multiple references are numbered together (e.g. [1 – 3]). Please avoid listing references that do not appear in the text. The reference format is the standard IEEE one. The guideline can be found at http://www.ieee.org/documents/ieeecitationref.pdf. The references given in this template include a book ติษฐาภัทธ์ ไม พบแหล่งข้อมูล, a handbook ติษฐาภัทธ์ ไม พบแหล่งข้อมูล, a journal article ติษฐาภัทธ์ ไม พบแหล่งข้อมูล, and a conference article ติษฐาภัทธ์ ไม พบแหล่งข้อมูล. References in Thai can also be listed using English with “(in Thai)” at the end of the list as shown in ติษฐาภัทธ์ ไม พบแหล่งข้อมูล (in Thai).

2.6 Equations
Equations should be numbered and should be placed on separated lines. The equation number should be placed in parenthesis and flushed with the right-hand margin. MS-
Word 2007 users can make this possible by using 3 columns table with invisible borders.

\[ a + b = \frac{c}{d} \] \hspace{1cm} (1)

2.7 Figures and Tables

Figures could be provided in color or grayscale. When referencing your figures within your paper, use the abbreviation “Fig.” even at the beginning of a sentence.

Figure axis labels are often a source of confusion. Use words rather than symbols. As an example, write the quantity “Current,” or “Current I,” not just “I.” Put units in parentheses or brackets. Do not label axes only with units. As in Fig. 1, for example, write “Current (A)” or “Current [A],” not just “A.”

When referencing your tables, do not abbreviate “Table.” Tables should be numbered with Roman Numerals.

![Distance from cone base](image)

**Fig. 1.** FDTD-computed current waveforms for a 40-cm high conical conductor excited at its base at different vertical distances from the current source. Note that “Fig.” is abbreviated. There is a period after the figure number, followed by two spaces.

### TABLE II

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Quantity</th>
<th>Conversion from Gaussian and CGS EMU to SI</th>
</tr>
</thead>
<tbody>
<tr>
<td>( \Phi )</td>
<td>magnetic flux</td>
<td>( 1 \text{ Mx} = 10^3 \text{ Wb} = 10^8 \text{ V-m} )</td>
</tr>
<tr>
<td>( B )</td>
<td>magnetic flux density</td>
<td>( 1 \text{ G} = 10^4 \text{ T} = 10^7 \text{ Wb/m}^2 )</td>
</tr>
<tr>
<td>( H )</td>
<td>magnetic field strength</td>
<td>( 1 \text{ Oe} = 10^4/(4\pi) \text{ A/m} )</td>
</tr>
<tr>
<td>( \mu )</td>
<td>permeability</td>
<td>( 1 = 4\pi \times 10^{-7} \text{ H/m} )</td>
</tr>
</tbody>
</table>

Vertical lines are optional in tables. Statements that serve as captions for the entire table do not need footnote letters.

3. Conclusion

A conclusion might elaborate on the importance of the work. Submit your full paper in PDF format by January 18, 2019.

APPENDIX

Appendixes, if needed, appear before the acknowledgment.

ACKNOWLEDGMENT

The preferred spelling of the word “acknowledgment” in American English is without an “e” after the “g.” Use the singular heading even if you have many acknowledgments.

References

Basic format for books:


Examples:


Basic format for periodicals:


Examples:


Basic format for reports:


Examples:


Basic format for handbooks:


Examples:


Basic format for patents (when available online):

[9] Name of the invention, by inventor’s name. (year, month day). Patent Number [Type of medium]. Available: site/path/file

Example:


Basic format for conference proceedings (published):


Example:


Basic format for patents:


Example:


Basic format for standards:


Examples:


**Appendix**

Appendixes, if needed, appear before the acknowledgment.