Paper

Instructions/template for preparing your NOLTA manuscript
(Ver. 3.06, April 18, 2018)

Name Author1\(^1\), Name Author2\(^2\), and Name Author3\(^1\)

\(^1\) Institute of Industrial Science, University of XXXXX
   1-2-3 Address, City XXX-XXXX, Japan

\(^2\) Electrical and Electronics Lab, XXX Labs Co.
   3-2-1 Address, City XXX-XXXX, Japan

\(^a\) e-mail@ieice.org

Received October 27, 20XX; Revised December 29, 20XX; Published July 1, 20XX

Abstract: Use this instruction file as a template for preparing your NOLTA articles with \LaTeX. It is essential to adhere to this template because your manuscripts are printed as submitted with minimal editing/formatting by publisher. Do not modify any formats or styles. Visit http://www.nolta.ieice.org/ for the latest version of NOLTA template.

Key Words: NOLTA, template, nolta.cls, up to six words

1. Introduction
This template provides formats and styles for NOLTA manuscript. It is essential to adhere to this template because your manuscript will be published “as is” with minimal copy-editing by the publisher. Do not modify formats (font, font size, paper size, printing area, line space, etc). Keep one copy of this template untouched for your reference and prepare your manuscript on another copy.

2. Software and article charge
Manuscripts to NOLTA are received via electronic submission only. Authors are requested to prepare manuscript by using the officially approved formats (\LaTeX style file), in which all the styles and formats are prescribed. Use this instruction file as a template.

Upon accepted for publication, the authors are requested to pay a mandatory article charge: If at least one of the authors is an IEICE member, the charge is JPY 61,714. If none of the authors are the IEICE member, the charge would be JPY 66,857.

The Overseas Membership Development Program (OMDP) provides a discount on page charges for IEICE Overseas Members. For details, refer to the webpage: http://www.ieice.org/eng/member/OM-appli.html.

1101

3. Manuscript length
Papers do not usually exceed 30 pages of an A4-sized PDF file. The first page contains paper title, author list, affiliation(s), 100-word-abstract, keywords. The main body of the text is limited to approximately 21,000 words. The maximum file size of the final PDF file would not exceed 4 MB.

4. Typographical style
Consult with Table I on the detail typographical styles.

<table>
<thead>
<tr>
<th>Paper Category</th>
<th>Times-Bold</th>
<th>12pt</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article Title</td>
<td>Times-Bold</td>
<td>26pt</td>
<td>Blue</td>
</tr>
<tr>
<td>Author Name</td>
<td>Computer Modern Bold Extended Text Italic</td>
<td>12pt</td>
<td>Black</td>
</tr>
<tr>
<td>Author Affiliation</td>
<td>Computer Modern Bold Extended Text Italic</td>
<td>11pt</td>
<td>Black</td>
</tr>
<tr>
<td>Author Address</td>
<td>Computer Modern Bold Extended Text Italic</td>
<td>11pt</td>
<td>Black</td>
</tr>
<tr>
<td>Author Contact E-mail</td>
<td>Computer Modern MathItalic Bold</td>
<td>10.5pt</td>
<td>Black</td>
</tr>
<tr>
<td>“Abstract” and “Keywords” Heading</td>
<td>Computer Modern Bold Extended Roman</td>
<td>10.5pt</td>
<td>Red</td>
</tr>
<tr>
<td>Abstract Body</td>
<td>Computer Modern Roman</td>
<td>10.5pt</td>
<td>Black</td>
</tr>
<tr>
<td>Section Title</td>
<td>Computer Modern Bold Extended Roman</td>
<td>13pt</td>
<td>Black</td>
</tr>
<tr>
<td>Text Body</td>
<td>Computer Modern Roman</td>
<td>10pt</td>
<td>Black</td>
</tr>
<tr>
<td>Figure &amp; Table Label in Caption</td>
<td>Computer Modern Bold Extended Roman</td>
<td>9pt</td>
<td>Black</td>
</tr>
<tr>
<td>Figure &amp; Table Caption Body</td>
<td>Computer Modern Roman</td>
<td>9pt</td>
<td>Black</td>
</tr>
<tr>
<td>Acknowledgement Body</td>
<td>Computer Modern Roman</td>
<td>10pt</td>
<td>Black</td>
</tr>
<tr>
<td>Appendix Body</td>
<td>Computer Modern Roman</td>
<td>10pt</td>
<td>Black</td>
</tr>
<tr>
<td>Reference Body</td>
<td>Computer Modern Roman</td>
<td>10pt</td>
<td>Black</td>
</tr>
</tbody>
</table>

4.1 Title
Title should start flush left. Only the first letter in the title is capitalized (this is true to section titles and figure captions) Avoid including abbreviations unless definitely needed.

4.2 Author name and affiliation
Author names should start flush left. Spell out both first and last names but initial middle name.

4.3 Abstract
The abstract should be complete sentence(s) that is limited to approximately 100 words. It should be a concise summary of the paper that clearly conveys the problem, the methods, and the conclusions to readers. It also should include appropriate keywords for the convenience of computer search. Do not include reference numbers.

4.4 Keywords
Maximum six (6) keywords are listed. Carefully choose appropriate keywords for your paper being correctly spotted by computerized search.

4.5 Main text and headings
Single column format is applied throughout the manuscript. The first line of the first paragraph of each section start flush left. Section headings are numbered consecutively in Arabic numbers. Subsection headings are numbered in Arabic numbers to the right of the decimal point (like this 4.5).

4.6 Equations
Equations are centered with the equation number (in Arabic) appearing at the right-hand margin, in parenthesis:

\[
\frac{d^2 v}{dt^2} - \mu \left[ 1 - \gamma \left( \frac{dv}{dt} \right)^2 \right] \frac{dv}{dt} + v^3 = B \cos \nu t. \tag{1}
\]
Long equations can be folded in several lines but avoid leading to misinterpretation. Equations are referenced in the main text as Eq. (1).

4.7 Acknowledgements
Acknowledgements, if any, can be placed just after the last section (usually just after “Conclusions”).

4.8 Appendices
Appendices, if any, can be placed after the Acknowledgements, but before the References. Appendix headings are numbered in Arabic numbers with A (like A1, A2, A3).

4.9 References
References should appear at the end of the manuscript, in the order in which they are referred in the main text. See the example in this template for different styles for citing a journal paper, a whole book, a contributed chapter in a book and a proceeding paper. WWW links can be placed as a reference [1]. It is authors’ responsibility to provide correct information of references. Use a pair of square bracket to cite reference like this [2]. Multiple references can be cited by using a hyphen like this [3–6].

The papers appeared in NOLTA should be refered as [2]. The proceedings of a conference should be refered as Proc. of NOLTA ’09 with year (’09) after the conference name (NOLTA) [6].

5. Display items (figures, tables, and movies)

5.1 Figures
Figures should be placed in the document. Do not submit figures in separate files. Use \LaTeX environment “\begin{figure}” and “\end{figure}” to place frames for figures. Place your figure as close to as the main text where it is referred. Figure position in published paper may differ from that in your original file, when publisher adjusts the final format. Figures are numbered in Arabic numerals. Figures are referred as Fig. 1 except at the beginning of a sentence. Figure captions are placed under corresponding figures.

5.2 Tables
Tables are placed in the document in the same manner as figures. Tables are referred in Roman numbers such as Table I, without abbreviating to Tab. I. Table captions are placed above the corresponding tables.

Fig. 1. Include all graphics in the manuscript file. Do not submit figures in separate files.
5.3 Movie files
NOLTA will not accept any kinds of movie files.

6. Conclusions
To submit manuscript to NOLTA, authors should visit the web page:

(https://review.ieice.org/regist_common_e.aspx?society=NOLTA)

to complete a Submission Form and to upload the following items:

- PDF file of manuscript for review
- Electronic file of manuscript in \LaTeX

Art submitted electronically is only acceptable as Encapsulated Postscripts (.EPS) for graphics. Self-descriptive file names such as fig1.eps are preferred.

Authors are also requested to list up expected Associate Editor, unexpected Associate Editor, possible reviewers, or unexpected reviewers in the comment field, “[9] Any further inquiries and comments to the IEICE Publishing Office.” This information may be used by the NOLTA Editorial Committee when directing manuscript to corresponding Associate Editor.

Print and fill in a downloaded “Copyright Transfer and Article Charge Agreement Form” and “Confirmation Sheet of Manuscript Registration,” and send them to the IEICE Publication Office by e-mail or fax. If authors fail to print out the Agreement Form provided on the web page, they are advised to use its PDF version (http://www.nolta.ieice.org/data/copyrightform.pdf). We cannot start the review process without “Copyright Transfer and Page Charge Agreement” and “Confirmation Sheet of Manuscript Registration,” even if we receive the manuscript.

IEICE Publishing office
The Institute of Electronics, Information and Communication Engineers (IEICE)
E-mail: nolta@ieice.org
Fax: +81-3-3433-6616

It is authors, not the IEICE, who are responsible that contents of manuscripts are legitimate and they are legally submitted.

Acknowledgments
Your acknowledgements to co-workers and financial sponsors are placed here.

Appendix
A. Suggestion for authors preparing multi-color display items
Color figures can be included in NOLTA manuscripts. Authors, however, should be reminded that some reviewers/readers might be colorblind. Authors are kindly advised to consider the following suggestions when preparing figures:

1. Avoid using a combination of red and green. Use magenta (purple) and green instead.

2. Do not overuse colors in the graphs but consider using different hatchings, shapes, line types (solid, dotted or dashed) or symbols for different curves.

3. Note that red color does not appear bright or vivid for colorblind people. Avoid using red characters or symbols for the purpose of highlighting.

For further information, see this web page: http://jfly.iam.u-tokyo.ac.jp/color/index.html

B. NOLTA category
NOLTA category is used by the NOLTA Editorial Office when directing your manuscript to corresponding Associate Editor. Furthermore it is displayed in NOLTA website and in archives for readers’
convenience. Choose most relevant category from the list on the web page: http://www.nolta.ieice.org/data/authors.html. The Editorial Committee may change the subject category that authors select, if the Editorial Committee judges that the authors’ selection is not the best. Note that the category list might be updated without notification.

C. ORCID: Open Researcher and Contributor ID

ORCID is a 16-digit identifier that distinguish you from other researchers. Please visit https://orcid.org for more details. NOLTA encourages authors to create their ORCID. If you don’t already have an ORCID iD, you can register via https://orcid.org/register. If you already have an ORCID iD, please use \{orcid{0000-0000-0000-0000}\} in the preamble of the \LaTeX{} manuscript. The ORCIDs will appear in the author information section of the paper download page provided by J-STAGE, and will help readers to find related papers the authors have already published.

References

[4] A.B. Book-Author, Book Title in Italic without Quotation Marks, Publisher Name, City, year.