Paper

Instructions/template for preparing your NOLTA manuscript (Ver. 3.2, August 1, 2020)

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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

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3. Manuscript length

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4. Typographical style

Consult with Table I on the detail typographical styles.

Table I. **NOLTA** typographical style.

Paper Category	Times-Bold	12pt	Black
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Author Address	Computer Modern Bold Extended Text Italic	11pt	Black
Author Contact E-mail	Computer Modern Math Italic Bold	10.5pt	Black
"Abstract" and "Keywords" Heading	Computer Modern Bold Extended Roman	10.5pt	Red
Abstract Body	Computer Modern Roman	10.5pt	Black
Section Title	Computer Modern Bold Extended Roman	13pt	Black
Text Body	Computer Modern Roman	10pt	Black
Figure & Table Label in Caption	Computer Modern Bold Extended Roman	9pt	Black
Figure & Table Caption Body	Computer Modern Roman	9pt	Black
Acknowledgment Body	Computer Modern Roman	10pt	Black
Appendix Body	Computer Modern Roman	10pt	Black
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4.1 Title

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

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4.4 Abstract

The abstract should be complete sentences, and 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 in the abstract.

4.5 Keywords

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

4.6 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 "4.5".

4.7 Equations

Equations are centered with the Arabic equation number in parentheses appearing at the right-hand margin:

$$\frac{d^2v}{dt^2} - \mu \left[1 - \gamma \left(\frac{dv}{dt} \right)^2 \right] \frac{dv}{dt} + v^3 = B \cos \nu t. \tag{1}$$

Long equations can be folded in several lines but avoid leading to misinterpretation. Equations are referenced in the main text as Eq. (1).

4.8 Acknowledgments

Acknowledgments, if any, can be placed just after the last section (usually just after "Conclusions").

4.9 Appendices

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

4.10 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 in [1]. The papers appeared in **NOLTA** should be referred as indicated in [2]. If a reference has DOI, it should be included as in [2, 3]. The styles for books and book chapters are illustrated in [4] and [5], respectively. The proceedings of a conference should be referred as *Proc. of NOLTA'09* with year (*'09*) after the conference name (*NOLTA*). An example is shown in [6].

Use a pair of square brackets to cite a reference in the main text like [2]. Multiple consecutive numbered references can be cited by using a hyphen like [3–6]. It is authors' responsibility to provide correct information of references.

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 in the main text except at the beginning of a sentence. Figure captions are placed under corresponding figures.

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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.

5.3 Movie files

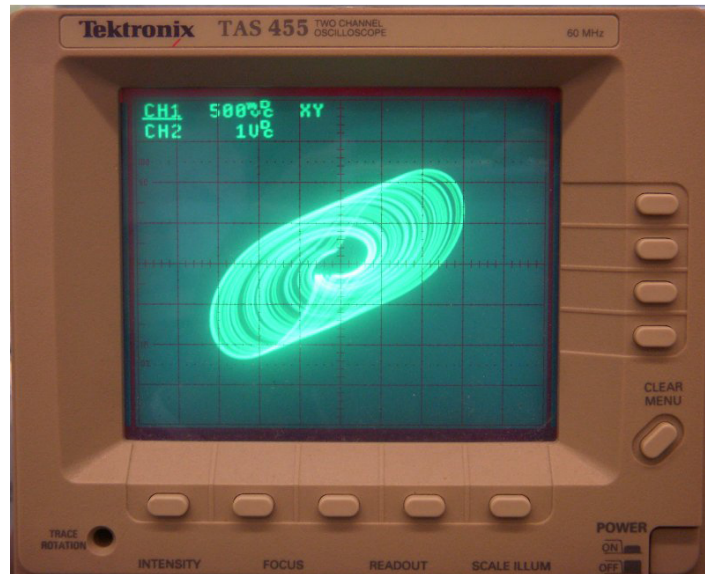**NOLTA** will not accept any kinds of movie files.

Fig. 1. Include all graphics in the manuscript file. Do not submit figures in separate files.

6. Conclusions

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or

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- PDF file of manuscript for review

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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 of the submission page: [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.

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Acknowledgments

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 hatching, 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 `http://jfly.iam.u-tokyo.ac.jp/color/index.html`.

B. NOLTA category

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References

[1] Visit `http://www.nolta.ieice.org` for the latest version of this template.

[2] A.B. Author1, C.D. Author2, and E.F. Author3, "Paper of NOLTA should be referred like this," *NOLTA*, vol. 1, no. 1, pp. 123–456, October 2010. DOI: XX.XXXX/XXXXX

[3] A.B. Author1, C.D. Author2, and E.F. Author3, "Title of journal paper with a comma inside the quotation marks like this," *Journal Title in Italic*, vol. 12, no. 3, pp. 456–789, June 2009. DOI: YY.YYYY/YYYYY

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

[5] A.B. Chapter-Writer, "Title of quoted chapter" in *Book Title in Italic without Quotation Marks*, ed. C.D. Editor, pp. 123–456, Publisher Name, City, year.

[6] A.B. Author1, C.D. Author2, and E.F. Author3, "Title of paper in proceeding," *Proc. NOLTA'09*, paper ID (if any), pp. 456–789, October 2009.