

Paper

Instructions/template for preparing your NOLTA manuscript (Ver. 3.02, Aug. 28, 2015)

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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

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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 I. NOLTA typographical style.

Paper Category	Times-Bold	12pt	Black
Article Title	Times-Bold	26pt	Blue
Author Name	Computer Modern Bold Extended Text Italic	12pt	Black
Author Affiliation	Computer Modern Bold Extended Text Italic	11pt	Black
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
Acknowledgement Body	Computer Modern Roman	10pt	Black
Appendix Body	Computer Modern Roman	10pt	Black
Reference Body	Computer Modern Roman	10pt	Black

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:

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

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 referred as [2]. The proceedings of a conference should be referred 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 L^AT_EX 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

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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’

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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.
- [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.
- [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.