# Guidelines for preparing manuscript for “Communications in Physics”

**A. B. Last-Name1,2, Full Name1, First Corresponding Author1,†**

**and Second Corresponding Author2,‡**

1*Institute of Physics, Vietnam Academy of Science and Technology,   
10 Dao Tan, 10000 Hanoi, Vietnam*

2*Department of Physics, Hanoi National University,   
18 Xuan Thuy, 72456 Hanoi, Vietnam*

E-mail: †cip@vjs.ac.vn; ‡abc@iop.vast.vn

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**Abstract.** *This guide represents a LaTeX template, which helps authors when preparing a manuscript for ”Communications in Physics”. This LaTeX template has been arranged so it can also be used as a reference manual for the manuscript preparation by Microsoft Word. Authors are encouraged to download the LaTex template at CIP-Template and refer for manuscript preparation before submission to “Communications in Physics”. This LaTeX template can be compiled by PdfLaTex or standard LaTeX.*

Keywords: Communications in Physics; LATEX; template.

Classification numbers: classification categories; physics and astronomy classification scheme.

## Introduction

The article manuscript should be prepared in English and generally be arranged in the following order: title page, main body and References. The title page consists of Title, Author

names, Author affiliations, Receipt Date, Abstract, Keywords, and Classification. The main

body of the manuscript consists of Introduction, Main sections, Conclusions, Acknowledgements.

When necessary, the statement of the author contributions and the statement of conflict of interest can be placed after Acknowledgements, and before References. Appendices if any should be placed after References.

## Page format

All text must be in a one-column format.

The length of a research article can vary from 8 to 16 pages. The length of a review article can vary from 8 to 24 pages The manuscript with the length beyond these page limits will not be reviewed.

If the manuscript is prepared by MicrosoftWord, the Times New Roman font, size 12 pt and the back color should be used. The page size is 19.5 cm \_ 26.6 cm. The top and bottom margins are 2.86 cm, and the left and right margins are 2.86 cm.

## Title page

### Title

**Title** is to be descriptive and comprehensible. Begin the first word with a capital letter, and thereafter capitalize only proper or trade names. The mathematical, physical, chemical symbols if any should be written in the standard scientific notations.

If the manuscript is prepared by Microsoft Word, the Title is written by the Times New Roman, size 16 pt and bold face.

### Author names

Begin with initials of the first and middle name with period and space followed by the surname, for example, L. D. Landau , P. Fulde, X. V. Tran. The author names can also be written in the full common form, for example, Peter Fulde, Dam T Son, Tran Van Xuan. It is preferable to use only one form of the author names in all publications. Clearly indicate the corresponding authors who will handle correspondence at all stages of refereeing, publication, and post-publication by email addresses.

If the manuscript is prepared by Microsoft Word, the author names are written by Times

New Roman, size 12 pt and bold face.

### Author affiliations

The affiliations are the places at which the authors conducted the research that they have reported in the manuscript. The affiliations should follow this order: department/laboratory/section/division, institution, city with postal code (if any), country. The street numbers and names are written only if necessary for effective mail delivery. Use superscripts to match authors with institutions.

### Receipt date

The receipt date indicates the date the manuscript was received by the scientific editor. This date will appear in the printed article.

### Abstract

The abstract should consist of one paragraph and be completely self-contained. Nonstandard or uncommon abbreviations or references must be avoided.

### Keywords

Include at least three keywords, that best describe the article content. They are in lower case, except for proper or trade names, and in alphabetical order, separated by semicolon.

### Classification

Select the classification categories according to Physics and Astronomy Classification Scheme, which is available at <https://vjs.ac.vn/index.php/cip/libraryFiles/downloadPublic/18>, and separated by semicolon.

## Main body

The main body of the manuscript consists of Introduction, main sections, Conclusions,

Acknowledgements, and when necessary it also includes the statement of the author contributions and the statement of conflict of interest.

In the manuscript all references, figures, and tables must be cited consecutively in numerical

order. References use Arabic numerals. Figures and tables use Arabic numerals with (a), (b), (c), etc. to label their parts, for example, Figure 1(a), Table 2(b), etc.

### Formulas

Mathematical, physical, chemical symbols and formulas should clearly be typed in the standard scientific notations. Sort mathematical, physical, chemical ... formulas can be written within the text lines, while long ones can be written separately in new lines. The sort formulas are not numbered. The long formulas are numbered consecutively with Arabic numbers within parentheses on the right-hand side of each formula. Only cited long formulas are numbered. The long formulas can grammatically have dots or commas at their ends like in the correct sentences grammar. For example, single equation looks like



The system of equations looks like





Long formulas in appendices must be numbered separately, and the formulas number must include a capital roman letter identifying the appendix, for examples (A1), (A2), (A3), etc.

### Figures

Figure is placed nearby the text place, where it is first cited. All figures must be cited in consecutive order in the manuscript text. Since all articles are printed in the black color, so if colored illustrations or/and figures are submitted, be sure that they will be well resolved in the printed version. However, the colored illustrations or/and figures can be displayed with full colors in the online version, and they are indicated by (Color online) in the figure caption. The figure captions should be descriptive.

Layout figures should size reasonable.

Figures can be prepared in any format compatible with the LaTeX graphics package, such as **PDF**, **PNG**, or **EPS**. These figures should be embedded directly within the manuscript text at appropriate positions. For example, a typical figure insertion includes centering the figure, adjusting its width (e.g., to 50% of the text width), and providing a descriptive caption.

A sample caption might read:

A graph of a function

AI-generated content may be incorrect.

**Fig. 1**. Solid line represents theoretical data, while the diamond symbol (◇) indicates experimental data.

If the manuscript is prepared by Microsoft Word, use Times New Roman, size 11 pt for figures captions. The figures captions begin with “**Fig. figures number**” followed by period, for example, **Fig. 1**., **Fig. 2**. ... The captions must end with period.

### References

Each reference in References should be numbered according to the order of appearance in the main text.

The references numbers are written by Arabic within square brackets. References in languages other than English must be referred to by an English translation with adding to the end a note of original language. References must end with period.

#### Reference to a journal publication

Reference to a published paper must include the names of all the authors, the title of the paper in Italic, the abbreviated journal name, the volume in boldface, the year of publication in parentheses, the first pages number or the article number and the *DOI link or url if available*. When the number of authors is more than 6, the reference can include only the first 6 authors, followed by *et al.* (for example Refs. [1-3])

The abbreviated journal name of *Communications in Physics* is Comm. Phys., for abstracting, referencing and indexing purposes.

#### Reference to a book

Reference to a book must include the names of all the authors, the title, the name of the publisher, the place of the publisher and the year of publication (for example [4]).

#### Reference to a book in a series

Reference to a book must include the names of all the authors, the title, the name of a series, the name of the publisher, the place of the publisher and the year of publication (for example [5]).

#### Reference to a conference/workshop proceeding

Reference to conference/workshop proceedings must include the names of all the authors, the name of the conference/workshop, the name of the publisher, and the first page of the cited work, the year of publication in parentheses and the *DOI link or url if available*. When the number of authors is more than 6, the reference can include only the first 6 authors, followed by *et al.* (for example [6,7]).

#### Reference to preprints

Reference to a preprint must include the names of all the authors, the preprint identifer, the

year of publication in parentheses and hyperlink for the DOI (for example [8]).

#### Reference to website

Reference to a website must include the website name, the website http address, the accessed date in parentheses (for example [9]).

### Footnotes

Footnotes should be cited where appropriate and should be cited in consecutive numerical order. They are placed at the bottom of the page on which they appear. One can use footnotes LaTex command \verb|\footnote|.

If the manuscript is prepared by Microsoft Word, use Times New Roman, size 9 point, single spaced for footnotes.

## Conclusions

The main body of the manuscript ends with Conclusions. The Conclusions summarize the most important results of the research works. Authors are requested not to include reference citation in the Conclusions.

## Acknowledgements

Acknowledgements are written in a section, which is not numbered and placed after Conclusions, and before the statement of Author contributions, the statement of Conflict of interest, and References. It is suggested to be one paragraph. Acknowledgment of financial support is listed at the end of Acknowledgements.

## Author contributions

When necessary, authors can declare the author contributions. An example for the statement of the author contributions as follows

Author 1: Methodology, Investigation, Funding acquisition. Author 2: Formal analysis. Author 3: Formal analysis, Supervision. Author 4: Formal analysis. Casen Panaitescu: Supervision. etc.

## Conflict of interest

When necessary, authors can declare the statement of conflict of interest, for example:

The authors have no conflict of interest to declare.

**or**

The authors declare that they have no competing financial interests.

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## Appendix

Appendices, if needed, appear after References.