

## INSTRUCTIONS TO AUTHORS

Revised 12 March 2013

Please follow the instructions below when preparing manuscripts for the **Lithuanian Journal of Physics**.

Original manuscripts should be submitted *in English*, typed 1.5 lines spaced on A4 or letter pages, with margins of at least 1 inch (or 25 mm) on all sides. The preferred font size is 12 pt. The text should be up to 40 000 characters long. One of the authors shall submit the manuscript at the site <http://www.e-publications.org/lfdsbs/>.

Submission is a representation that the manuscript has not been published previously and is not currently under consideration for publication elsewhere. The copyright of a paper submitted for publication in the Lithuanian Journal of Physics transfers automatically to the Publishers.

All considered manuscripts will be refereed and copy-edited. The final acceptance for publication is by the Editorial Board of the Journal. Please upload the source files of the manuscript as supplements on the same submission site or, upon receiving the endorsement note from the Editor, please promptly send them by email to [lfz@itpa.lt](mailto:lfz@itpa.lt) in messages up to 10 MB.

Arrange the parts of your manuscript as follows:

1. *The header information* (title of the contribution, names of the authors, affiliations – institutions and addresses). Indicate email of at least one author for communication purposes.
2. *A short abstract* (to about 200 words) in English, followed by a list of three to five *keywords* and up to three *PACS subject classification numbers* (see <http://www.aip.org/pacs/>) or *PACS Thesaurus* terms.
3. *The main text* that may be divided into numbered (e. g., 1, 2.1, 2.2.1, etc.) sections.
4. *List of bibliographic references* in the order they are cited in the text. In the text, enclose the appropriate numbers in square brackets, e. g., [2, 3]. All references must be in Latin characters (transliterated or translated, if necessary). See **Sample references** below and conform to the indicated style and punctuation.
5. *Tables*, including captions, on separate sheets. Tables are numbered consecutively with Arabic numerals in the order they are cited in the text, e. g., Table 2.
6. *Graphs and figures* placed on separate sheets with all the necessary textual information. Note that graphs and figures will be neither redrawn nor edited by the publisher. Only the online version of a paper may appear in colour. In the printed version all art will be black-and-white. Figures are numbered consecutively with Arabic numerals in the order they are cited in the text and abbreviated (except in the beginning of a sentence) to Fig.; e. g., Fig. 3.
7. *The list of figure captions*.
8. *A summary* in Lithuanian (up to 200 words) along with translation to Lithuanian of the contribution title (optional for non-Lithuanian authors).

The use of the International System of Units (SI) is strongly recommended.

While preparing *graphs and figures* and the textual information within, please choose an appropriate font size for the text to remain readable when the art is reduced to its final form in the Journal: either column-wide (81 mm) or page-wide (168 mm), portrait orientation. No landscape orientation on the page is permitted. Separate electronic files for the figures are required. The high picture quality formats are preferred (of resolution not worse than 300 dpi): PostScript, TIFF, BMP, PNG.

All *abbreviations* should be fully introduced at their first appearance in the text.

Numbered *equations* are placed on a separate line. The mathematical symbols are typeset in standard notation, i. e., functions and variables in *italic*, vectors and arrays in **bold roman**, standard functions (sin, exp, ...) in normal roman. Use single characters for separate quantities, with non-slanted character sub- and superscripts in the case they mean word abbreviations. Consider using fractional exponents to avoid root signs. Please also avoid unusual symbols and overloaded combinations of primes, hats, bars, sub-, and superscripts. When referring to the equations in the text, enclose their numbers in parentheses, e. g., Eq. (3).

Please make sure that all sub- and superscripts, Greek letters, and other symbols are clear. Clearly distinguish between the Greek  $\nu$ ,  $\omega$  and italic letters  $\nu$ ,  $w$ . It is essential that the source text matches the accepted version. Common source text file formats are: L<sup>A</sup>T<sub>E</sub>X, DOC, ODT, RTF.

### Sample references

[*Journal article:*]

- [1] R.W. Gurney and E.U. Condon, Quantum mechanics and radioactive disintegration, *Phys. Rev.* **33**(2), 127–140 (1929), <http://dx.doi.org/10.1103/PhysRev.33.127>

[*arXiv article:*]

- [2] R.F. O’Connell, Two oscillators in a common heat bath, *arXiv:1302.5921* (2013), <http://arxiv.org/abs/1302.5921v1>

[*Contribution to an edited book or conference proceedings:*]

- [3] L.A. Takhtajan, Introduction to quantum groups, in: *Quantum Groups*, eds. H.D. Doebner and J.D. Hennig, Lecture Notes in Physics, Vol. 370 (Springer, Berlin, 1990) pp. 3–28, [http://dx.doi.org/10.1007/3-540-53503-9\\_39](http://dx.doi.org/10.1007/3-540-53503-9_39)

[*Book:*]

- [4] E. Gamaly, *Femtosecond Laser–Matter Interactions: Theory, Experiments, and Applications* (Pan Stanford Publishing, Singapore, 2011), <http://dx.doi.org/10.4032/9789814267809>