

## INSTRUCTIONS TO AUTHORS

Revised 31 March 2015

Please follow the instructions below when preparing manuscripts for publication in the **Lithuanian Journal of Physics**. (*The Lithuanian version of the Instructions, when present, is on the end pages of a printed issue.*)

Original manuscripts should be prepared in *English* in digital form and submitted as suggested on the journal homepage. The preferred line spacing is 1.5, the main font size 12 pt. The manuscript should be up to 40 000 characters long (excluding graphs and figures). 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. The tables or graphs from earlier works of the same authors, if any, should be clearly indicated and the corresponding permissions for re-publishing obtained by the authors.

All considered manuscripts will be refereed and copyedited. The final acceptance for publication is by the Editorial Board of the Journal.

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 e-mail 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>).
3. *The main text* that may be divided into numbered (e. g., 1, 2.1, 2.2.1, etc.) sections.
4. *A 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. All art will be published 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. *A 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 *figures, graphs, and tables* and the textual information within, please choose appropriate font size for the text to remain readable when the art is reduced to its final form in the Journal: either column-wide (3.3 inches, or 84 mm) or page-wide (6.9 inches, or 175 mm), portrait orientation. No landscape orientation on the page is permitted.

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 nonslanted 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. If necessary, mark them in the manuscript. Clearly distinguish between the Greek  $\nu$ ,  $\omega$  and italic letters  $\nu$ ,  $w$ .

Acceptable file formats for copyediting are:  $\LaTeX$ , DOC(X), ODT, RTF. Separate files for the figures are required. The TIFF, PostScript, PDF, PNG are the most preferred formats for the graphic files (of resolution not worse than 300 dpi).

### Sample references

#### Journal article

- [1] Ch. Maeda, P. Kim, S. Cho, J.K. Park, J.M. Lim, D. Kim, J. Vura-Weis, M.R. Wasielewski, H. Shinokubo, and A. Osuka, Large porphyrin squares from the selfassembly of *meso*-triazole-appended L-shaped *mesomeso*-linked  $Zn^{II}$ -triporphyrins: Synthesis and efficient energy transfer, *Chem. Eur. J.* **16**(17), 5052–5061 (2010).

#### Alternative article referencing (to be used uniformly)

- [1] P.K. Siwach, H.K. Singh, and O.N. Srivastava, Low field magnetotransport in manganites, *J. Phys. Condens. Matter* **20**, 273201 (2008), <http://dx.doi.org/10.1088/0953-8984/20/27/273201> (Article titles not necessary in this case.)

#### Contribution to an edited book or conference proceedings

- [2] Th. Foerster, in: *Modern Quantum Chemistry*, Vol. 3, ed. O. Sinanoglu (Academic Press, New York, 1965) pp. 93–137.

#### Book

- [3] L. Allen and J.H. Eberly, *Optical Resonance and Two-Level Atoms*, 2nd ed. (Wiley, New York, 1975).