

Instructions for Authors

“Latvian Journal of Physics and Technical Sciences” (“Latvijas Fizikas un Tehnisko Zinātņu Žurnāls”) publishes experimental and theoretical papers containing results not published previously and review articles. Its scope includes: 1) Energy and Power, 2) Physical Sciences, 3) Physics and Applied Physics in Engineering, 4) Environmental Physics and Biotechnology.

Each paper submitted to Journal is evaluated by referees, and is published if the reference is positive.

The review process for papers is Blind Peer Review. The journal does not have article processing charges (APCs) nor article submission charges.

Papers should normally occupy 11 (not more than 15) printed pages including figures (not more than 7), tables, and references.

The title page should contain the title, name(s) of author(s) and address(es) of establishment(s) where the work was carried out.

Form. A paper can be submitted in the electronic (CD or e-mail) form, with indication of the name and address of author with whom the editor will communicate. The paper should be prepared with the text editor WORD for Windows.

Text of the paper should normally be organized as follows: Abstract (the word “Abstract” is not written) with key words (optional); Introduction; Experimental (or Theory); Results, Discussion (or Results and Discussion); Conclusion(s), and References. A summary in Latvian should follow.

Abstract should state briefly the reason for the work and the main results and conclusions. No references, mathematical expressions *etc.* should be included.

Introduction should state the object of the work, its scope, methods and the main advances reported, with brief references to relevant results of other workers.

For papers written in English, the British (UK) version of spelling is preferred; occasionally, US spelling is accepted, provided consistency is observed throughout the text. The use of a computer spell-checker is recommended obligatory.

Format. The following page formatting requirements should be observed:

Paper size A4,

Page setup: Margins

Top	1.93	cm
Bottom	6.1	cm
Left	5.08	cm
Right	2.92	cm
Gutter	0	cm
From edge		
Header	1.25	cm
Footer	5.33	cm

Font. Times New Roman is preferred, with the 11-point letter size.

Indentions. For the abstract (at the beginning of a text) – 1cm from both sides of the main text; for the 1st paragraph of the text – 1cm from the left; between the lines – single interval, with 2 points below each paragraph. For formulae – 1 cm from the left, 8–10 points from above and below.

Other sizes for formulae according to MathType 6.0 Equation

Size

Full	11 pt
Subscript/Superscript	8 pt
Sub-Subscript/Superscript	6 pt
Symbol	11 pt
Sub-symbol	8 pt

Figures should be computer-composed.

Tables should be numbered in a sequence corresponding to the order of citation in the text and a short heading should accompany each table.

References in the text should be given as numbers in square brackets and listed in numerical order at the end of the typescript. Examples of published reference are as follows.

Format (APA Style)

Article:

Author(s). (Year of publication). Article title. *Journal Title*. Volume (issue), range of pages.
E.g.: Plumbridge, W.J. (2003). The analysis of creep data for solder alloys. *Soldering & Surface Mount Technology*. 15 (1), 26–30. DOI:*

Pauley, M.A., Guan, H.W., & Wang, C.H. (1996). Poling dynamics and investigation into the behaviour of trapped charge in poled polymer films for nonlinear optical applications. *J. Chem. Phys.* 104 (17) 6834–6842, DOI:*

* if available

Book:

Author. (Year of publication). *Book title*. Place of publication: Publisher.

E.g.: Halang, W. (2006). *Integration of fuzzy logic and chaos theory*. Berlin: Springer.

Proceedings from a conference:

Author(s). (Year of publication). Title. In Conference name, Date (Page range). Place of publication: Publisher.

E.g.: Bauer, G.E. (1992). Optics of excitons in confined systems. In Inst. Phys. Conf., 12–14 October 1992 (pp. 45–50). Bristol, UK: Bristol Institute of Physics.

Detailed recommendations are found in www.gruyter.com (*How to enhance reference linking*).