

Guidelines for Authors of *Automatic Control and Computer Sciences*

1. Manuscript submission and reviewing. Manuscripts describing research on topical scientific problems covered by *Automatic Control and Computer Sciences* are considered by Editorial Board for publication. Manuscripts should be submitted in English. Every submission should contain a statement of original scientific results. By submitting a manuscript to the Editorial Board, the author guarantees that the manuscript has never been published before and is not being considered for publication elsewhere in original or in translation. Editorial Board provides reviewing of all received manuscripts that are in scope of journals topics.

2. Copyright transfer.

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3. Format. A manuscript should be submitted to Editorial Board by e-mail (avt@edi.lv) as an attachment. The sender will be notified of manuscript receipt within a week. The manuscript should be a file created by Microsoft Word for Windows (*.doc, *.docx). The Editorial Board has the right to additionally request from the authors a PDF version of the manuscript. The length of invited survey manuscripts must not exceed 20 pages. The length of other manuscripts must not exceed 15 pages in A4 format (including figures and tables), the line spacing is 1.5, and the font should be Times New Roman, point size 12.

4. Peer review. All manuscripts submitted for publication are reviewed anonymously. According to reviewer conclusion a manuscript, together with review, could be sent back to the authors for revision. Re-

vised manuscript and/or additional explanations should be returned within two months. A letter from the authors that describes all revisions and replies to reviewer comments together with revised manuscript should be returned within two months, otherwise it is considered as a new submission. Upon acceptance of the manuscript for publication, the author may not make any changes or additions. After publication, the author will receive a copy of the article in PDF format at the specified e-mail address.

5. Structure of the manuscript.

The first page of the manuscript should contain:

- title of manuscript (without contractions or abbreviations if possible);
- list of all authors;
- authors' affiliations and addresses;
- e-mail addresses;
- abstract (5–6 sentences, up to 10–12 lines, informative and detailed; the abstract describes the methods and results of the study; it should be clear from the abstract the discussed problems and obtained results);
- keywords (3–6 words or short phrases);

The text of the manuscript should be clear and accurate with convincing arguments and correct commonly used terminology. The manuscript should be brief and clear. The Editorial Board reserves the right to make editorial changes to the text or suggest reductions.

The **Introduction** should explain the motivation for the research and give a brief survey of similar studies.

The main part should contain a clear statement of the problem and describe the research. Mathematical formulation of the problem should be given. The results, statements, and conclusions should be explained. Necessary proofs should be given in Appendix. All sections should have headings that reflect their content. Each of the sections, including the Introduction and Conclusions, should be numbered.

Uncommon terms and symbols should be explained. The manuscript should contain terminology used in the specific area of knowledge. The text should avoid excessive use of abbreviations unless they are internationally recognized; they must be written in full upon first mention. Do not use professional slang.

The **Conclusion** should contain a brief description of the usefulness and effectiveness of obtained results.

6. Acknowledgments to individuals and organizations should be given after the Conclusion. Financial support should be acknowledged as follows: "This work was supported by..., grant no. ..."

7. References to recent international publications are desirable. They should adequately reflect the state of the art in the respective studies and should not be excessive. Only references to accessible sources should be given.

References are numbered in order they appear in the text: [1], [2], etc. References to online resources can also be given. The list of references should be in standard format. Examples are as follows:

[1] Gelenbe, E. and Mitrani, I., *Analysis and Synthesis of Computer Systems*, London: Academic, 1980.

[2] Alkhatib, K., An analytical redundancy scheme for flight control systems, *Aeron. J.*, 1985, vol. 89, no. 889, p. 353–361.

[3] Desai, M. and Ray, A., A fault detection and isolation methodology, *Proc. 20th IEEE Conf. on Decision and Control*, San Diego, 1981, pp.13–69.

8. **Figures** should be presented in graphic formats (GIF, JPEG, etc.) suitable for incorporation in Microsoft Word. Each figure should be a single graphic file. Figures should be numbered and have a caption under the figure. Appropriate places in the text for the respective graphics should be indicated.

9. **Formulas** should be offset from the text on separate lines. Please assign numbers to formulas that are referred to in the text. The numbers of formulas are given in parentheses. Only Latin and Greek symbols should be used in formulas. It is advisable to avoid using multilevel sub- or superscripts. All variables must be described in the text. It is recommended to type formulas with Microsoft Word embedded editor (Microsoft Equation or MathType). It is not allowed to insert formulas as images in graphic formats.

10. **Tables** should be numbered and have a title above the table.

11. The Editorial Board of the journal reserves the right to reject manuscripts without explanation.

12. The Editorial Board expects authors to follow the above guidelines.