

# Guidelines for Authors of *journals* “*Automatic Control and Computer Sciences*” and “*Avtomatika i Vychislitel'naya Tekhnika*”

## 1. Manuscript submission.

Manuscripts describing the research on topical scientific problems covered by journals “*Automatic Control and Computer Sciences*” and “*Avtomatika i Vychislitel'naya Tekhnika*” (in Russian) are considered by Editorial Board for publication. Manuscripts should be submitted in English for “*Automatic Control and Computer Sciences*” and in Russian for “*Avtomatika i Vychislitel'naya Tekhnika*”.

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.

By submitting a manuscript **in English** to the Editorial Board, the authors thus gratuitously transfer the exclusive right to publish their manuscript in journal *Automatic Control and Computer Sciences* by Publisher “Allerton Press, Inc.” (Pleiades Publishing) to Editorial Board.

By submitting a manuscript **in Russian** to the Editorial Board, the authors thus gratuitously transfer the exclusive right to publish their manuscript in journal “*Avtomatika i Vychislitel'naya Tekhnika*” by Publisher “Institute of Electronics and Computer Science” and English translation in journal “*Automatic Control and Computer Sciences*” by Publisher “Allerton Press, Inc.” (Pleiades Publishing).

The Editorial Board requires the authors to fill the **Copyright transfer agreement** and accept the publishing terms and conditions of the journals. The copyright transfer agreement and manuscript preparation guidelines are available on the [journal's web site](#).

## 3. Peer review.

- All manuscripts submitted for publication are reviewed anonymously.
- According to reviewer conclusion the review is sent to the authors for revision.
- Revised manuscript and additional explanations 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. Before publication the author receives the article for proofreading at the specified e-mail address.

## 3. Format of the manuscript.

- A manuscript should be submitted to Editorial Board by e-mail ([avt@edi.lv](mailto: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 authors have to use the Style file for manuscript formatting:  
<http://www.pleiades.online/en/authors/guidlines/prepare-electronic-version/style/>

- The length of manuscripts must not exceed 15-16 pages in one column of A4 format (including figures and tables), the line spacing - 1.5, the font - Times New Roman, point size - 12.
- The length of invited survey manuscripts must not exceed 20 pages.

#### 4. Structure of the manuscript.

##### 4.1. The first page of the manuscript should contain:

- title of manuscript (without contractions or abbreviations if possible);
- list of all authors, their academic status/degree;
- 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) in alphabetical list;

##### 4.2. Sections.

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.

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.

All sections should have headings that reflect their content. Each of the sections, including the **Introduction** and **Conclusions**, should be numbered.

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

- **The Main part** should contain the sections with 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** in the end of manuscript or presented as Supplementary materials that should not include information that is critical for understanding the article (Supplementary materials will be available only in on-line version). Requirements for Supplementary materials:

<http://pleiades.online/en/authors/guidlines/prepare-electronic-version/supplementary-materials/>.

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

- **Acknowledgments** to individuals and organizations should be given after the Conclusion.

- **Funding**. Financial support should be acknowledged as follows: "This work was supported by..., grant no. ..."

- **Conflict of Interest**. A conflict of interest is any relationships or spheres of interest that may directly or indirectly influence or bias the work.

If not, the authors must write „*The authors declare no conflict of interest*”.

**4.3. 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.

[4] Ortec model 9327 1-GHz amplifier and timing discriminator. [Online]

<https://www.ortec-online.com/-/media/ametekortec/manuals/9327-mnl.pdf>

(Last access: 01.04.2020.)

**5. Figures** should be presented in graphic formats (GIF, JPEG, etc.) suitable for inserting in Microsoft Word. Each figure should be a single graphic file.

- The print version of journal is black-and-white therefore the colored figures will appear as black-and-white in the printed version. In this case, you must confirm that you are aware of the black-and-white execution of your figures in the printed version, but in the Online version, the figures will be colored.

- Figures should be numbered and have a caption under the figure. Appropriate places in the text for the respective graphics should be indicated. All figures must be referenced in the text.

**6. Formulas** must be taken out of the text on separate lines.

- 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.

- Please assign numbers to the 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 after the formula.

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

- All tables must be referenced in the text.

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

**The Editorial Board expects authors to follow the above Guidelines!**