

## Information for authors of *Kibernetika ta Systemnyi Analiz*

The journal publishes original peer reviewed research results, scientific reviews, articles on problem statement and notices for discussion, reports on scientific conferences and workshops focused on actual problems of cybernetics and systems analysis, bibliographic reviews, reviews of monographs, information about the latest achievements in Ukrainian and international computer science.

The journal publications are subdivided into the following sections:

### CYBERNETICS

Theoretical Problems of Cybernetics

Development of Cybernetic Systems

Problems of Artificial Intelligence

### SYSTEM ANALYSIS

Theory of Systems and Mathematical Problems of System Analysis

Theory of Optimization

Application Methods of System Analysis

### SOFTWARE AND HARDWARE COMPLEXES

Architecture of Software and Hardware Complexes

Algorithms and Software

New Information Technologies in Medicine, Biology, Linguistics, Jurisprudence, etc.

### NEW TOOLS FOR CYBERNETICS, INFORMATION, COMPUTING AND SYSTEM ANALYSIS

### NOTICES FOR DISCUSSION

Manuscripts (2 paper copies) are submitted by author personally or by post to the editorial office. The office's post address:

Editorial Board of "*Kibernetika ta Systemnyi Analiz*"

40 Acad. Hlushkov Ave.

Kyiv 03187 Ukraine

The manuscript must be original (neither published before nor submitted to another journal).

The manuscripts are **reviewed (peer-review policy: single-blind)** and can be returned with comments for revision or rejected by the reviewer's decision.

The manuscript size should not exceed 15 pages of the special format (page: A4; line spacing: double; font: Times New Roman 12 pt or bigger). Scientific reviews (up to 25 pages of the same format) are accepted for publication only by special agreement with the Editorial Board.

On the first page of the manuscript, please indicate the section in which you want it to be published. On the last page of the article, each author puts his or her signatures after the words (1) "To printing"; (2) "I agree for translation into English" (for the manuscripts submitted in Ukrainian).

The authors conclude agreements on the copyright transfer with the Editorial Board. The text of the agreement can be downloaded from <http://www.kibernetika.org/docs/agreementEn.doc>.

## Manuscript Preparation

The manuscripts are published in Ukrainian (and then are translated and published in English by Springer, USA). For this reason, English manuscripts are allowed only in exclusive cases by special decision of the Editorial Board.

The editorial staff reserves the right to modify the manuscripts as well as to reject them if they do not meet the journal standards. (The modifications come into force after the author's approval.)

The manuscript text is printed with double line spacing on single side of white paper with the font of at least 12 pt. (See Preparation of Electronic Versions.) Offsets from the page edge must be at least 2.5 cm. The pages are numbered.

### **Manuscript Structure**

Please, observe the next manuscript structure: thematic section (see the journal sections above), UDC number (see [https://en.wikipedia.org/wiki/Universal\\_Decimal\\_Classification](https://en.wikipedia.org/wiki/Universal_Decimal_Classification)), author(s) (initials, last name/surname), title, keywords in Ukrainian and English (up to 6), main text, attachments, references, figures, tables, abstracts in Ukrainian and English. Both the title and the author's last name/surname with initials should be translated in English to be used by Springer in English version of the publication.

Abstract in each language of length not less than 4–5 lines is printed on a separate page.

The manuscript text should not be subdivided into more than 2 levels of sections/subsections.

On a separate page, print the author's full names in Ukrainian and English, their scientific degrees and other ranks, postal and e-mail addresses, telephones/faxes. Please indicate one author to correspond with.

### **Requirements to Formulas**

Please select easy readable fonts and sizes.

Use either MathType 5.2 or Equation Editor 3.0.

The numbering of the formulas in the manuscript should be continuous, that is, please neither numerate the formulas of each section separately nor use compound numbering.

### **Tables**

The tables are printed on separate pages. Each table should have a number (and title, if necessary). Please specify the expected table locations by marks on the manuscript text margins.

### **References**

References are sequentially numbered (in square brackets) in the first occurrence order. Please print them on a separate page.

### **Examples of References**

*For books:*

1. Sergienko I.V., Deineka V.S. Optimal Control of Distributed Systems with Conjugation Conditions. New York: Kluwer Academic Publishers, 2005. 400 p.

*For journal articles:*

2. Glushkov V.M., Molchanov I.N., Nikolenko L.D. On program toolkit for solving systems of linear algebraic equations on computers of series "MIR". Cybernetics and System Analysis. 1968. V. 4, No 6. P. 1–6.

Please indicate the DOI in the format <https://doi.org/xxxx/xxxx>.

## Figures

When submitting in paper form, figures as well as the manuscript text are presented in 2 copies. The figures have to be adapted for black-and-white printing. The figure paper copies are expected to be printed by a laser printer.

The printed figure size should correspond to the actual size in the journal page and do not exceed 12 x 20 cm. If a single figure consists of parts (*a*, *b*, *c*, etc.), then all the parts should be arranged on one page.

Use the same font and style for the inscriptions on the figures as used for similar variables in the main text and formulas.

When the figure presents charts, please do not include the coordinate grid lines.

Please specify the expected figure locations by marks at the manuscript text boundaries.

The Editorial Board informs the author about the approval of publishing by reviewer. Then the author is proposed to make the necessary editorial corrections and to provide a revised version of the manuscript to the editorial staff together with the supplementing files. At this stage, the author does not have the right to make substantial changes to the text.

## Requirements to Manuscript Files

The manuscript file must be submitted in the DOC format of Microsoft Word. Add abstracts in Ukrainian and English as the additional separate page to the document after the manuscript text. It is necessary to present the title and the surnames/initials of the author(s) in all the 3 languages. No difference between the file and the text of the revised paper manuscript is allowed!

Figures are submitted as additional files of TIFF format. The file resolution has to be 750 DPI for black-and-white drawings and 200 DPI for gray photos. Color figures are not accepted. The figures designed by built-in graphic editor of Microsoft Word can be left in the manuscript text. (They don't need the supplementary TIFF files.)

Variables and formulas used in the manuscript should not be highlighted by font or style. (Instead use formulas of MathType 5.2 or Equation Editor 3.0)

Send the manuscript file together with all supplementary files in a single ZIP archive to the editorial office email [kisa-casa@ukr.net](mailto:kisa-casa@ukr.net).

Thank you in advance for your care in preparing the submission and the exact following the instructions, which will speed up the process of your manuscript publishing.

For more information, visit [www.kibernetika.org](http://www.kibernetika.org).

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