Requirements for articles
sent to the editorial office of the scientific journal
"Informatics and Cybernetics"

The Editorial Board accepts for consideration articles that address important issues in the field of computer science and cybernetics. The scientific journal has been published since 2015, the frequency of publication is 4 times per year.

The journal has the following headings:
- Computer and information science;
- Informatics and computer engineering;
– Engineering education.

In accordance with the nomenclature of specialties of researchers of the Ministry of Education and Science of the DPR , the first two headings correspond to the following enlarged groups of specialties of researchers:

05.01 – « Engineering geometry and computer graphics »,

05.13 – « Computer science, Computer engineering and Control processes ».

Since 01.02.2019, the Scientific Journal has been included in the List of peer-reviewed scientific publications in which the main scientific results of dissertations for the degree of Candidate of Sciences, for the degree of Doctor of Sciences (Order of the Ministry of Education and Science of the DPR No. 135) for groups of specialties 05.01.00 and 05.13.00 should be published.

The heading "Engineering education" is intended for the publication of scientific and methodological articles by employees.

The journal is also included in the RSCI database (Russian Science Citation Index) (license agreement No. 425-07/2016 dated 07/14/2016).

The articles submitted to this collection must meet the following requirements. The content of the article should be devoted to current scientific problems and include the following necessary elements:

- statement of the problem in general, its connection with important scientific and practical tasks;

- analysis of the latest research and publications that solve this problem and on which the author relies, the allocation of previously unsolved parts of the general problem to which the article is devoted;

- the formulation of the purpose of the article and the formulation of the tasks solved in it;

- presentation of the main material with full justification of the scientific results obtained;

- conclusions and prospects of further research directions.

Each element should be highlighted with the appropriate title of the section, for example, "introduction", "problem statement", "purpose and objectives of the work", "purpose of the article", "purpose of research", "purpose of development", "analysis ...", "comparative evaluation ... ", "development ... ", "design ... ", "software implementation", "testing ... ", "results obtained", "conclusions", "literature". The sections "introduction", "conclusions", "literature" are mandatory. It is not allowed to include numbering in the names of sections.

The main text of the article formulates and substantiates the statements and results obtained by the authors. Conclusions should fully correspond to the content of the main text. Languages of publications: Russian, English.

The volume of the article, the page format

For the design of the article, A4 sheets (210x297 mm) with margins of 2.5 cm on all sides should be used. There is no need to perform page numbering.

The recommended length of the article is 6-12 pages. Smaller manuscripts can be recommended for publication as short messages.

The last page of the text of the article should be at least two-thirds full, but contain at least three empty lines at the end.

Text formatting

The preparation of the article is carried out in the Microsoft Office Word text editor.

The entire text of the article is written in Times New Roman 10 pt font with a single line spacing, unless otherwise stated in the requirements below. The paragraph interval "before" is 0 pt, "after" is 0 pt.

The UDC is located on the first line with left alignment.

Title articles are written in Times New Roman font 14 pt, bold, centered (without paragraph indents). The title of the article should be printed with a capital letter without a dot at the end, hyphenation of words is not allowed. The paragraph interval "before" is 12 pt, "after" is 12 pt.

The title of the article is followed by information about the authors, which is aligned centered (without paragraph indents). The initials and surnames of all authors are separated by commas on one line. A space is placed between the two initials. The name of the university (organization) and the city (for each author, if they do not match) are indicated from a new line. On the next line, the email addresses are indicated (one address or each author - optional). The email address is issued in the form of a hyperlink.

The text of the annotation is italicized, with width alignment, indents on the left and right of 1 cm. The title "Abstract" is highlighted in bold. The volume of the annotation is 450-550 characters (without spaces). The paragraph interval "before" is 12 pt, "after" is 12 pt.

The main text of the article is divided into two columns 7.5 cm wide (the gap between the columns is 0.99 cm), aligned in width. The paragraph indent of the first line is 1 cm . Automatic word wrapping does not apply.

Section headings are executed in Arial 10 pt font, bold italics. There is no paragraph indentation, the interval before the paragraph is 12 pt, after the paragraph - 6 pt. For the title "Introduction", set the interval "before" - 0 pt, "after" - 6 pt.

Tables in the text of the article

The name should be placed above the table with paragraph indentation (1 cm) in the format: the word "Table", space, table number, space, dash, space, table name. The name of the table is written with a capital letter without a dot at the end of the line and aligned in width. In the cells of the table, the text is aligned vertically in the center. Horizontally, the text is aligned in the center or on the left edge. The borders of the table cells should only be black, the line thickness is 1 pt. All tables should be referenced in the text of the article, the word "table" should be written with the reference indicating its number, for example, "... the data are given in Table 5".Tables are numbered within the article. The table is located immediately after the link to it, if possible (for example, after the end of a paragraph). If the table does not fit on the current page, then it should be located at the beginning of the next page (or column). If necessary, it is allowed to include in the article a table whose width exceeds the width of the column. In this case, the table and its name are placed in the center of the page. The table should not extend beyond the boundaries of the page fields. The table and its title are separated from the main text of the article by one empty line before and after.

Drawings (figures) in the article

Links to illustrations in the text of the article are mandatory and are in the form of " ... in fig. 2", etc. The figure and its signature are aligned in the center of the column (without paragraph indents), the position of the figure is "in the text". The drawing is placed after its first mention in the text, if possible (for example, after the end of a paragraph). If the illustration does not fit on the current page, then it should be located at the beginning of the next page (or column). If necessary, it is allowed to include in the article a drawing whose width exceeds the width of the column. In this case, the drawing and its signature are aligned in the center of the page. The illustration should not extend beyond the borders of the page margins.

The title (name) of the drawing is made in the format: the word "Drawing", a space, the number of the illustration, a space, a dash, a space, the name of the drawing. The name of the drawing is written with a capital letter without a dot at the end of the line. Italics are used for the caption of the illustration. The illustration and its signature are separated from the main text of the article by one empty line before and after. It is not allowed to make drawings using the built-in graphic editor Microsoft Office Word. If there is text in the illustration, the font size must be at least the same as the text typed in Times New Roman font size 10. The illustration should not contain a lot of empty space.

Formulas

Formulas and equations are recommended to be typed using MathType (preferably) or MS Equation. Formulas and mathematical symbols should not differ significantly in size from the main text. The numbering of formulas referred to in the text of the article is mandatory. References in the text to the ordinal numbers of formulas are given in parentheses, for example, " ... according to formula (2)". Formulas are placed in the center of the column, and their numbers are placed on the right edge. Both for the line with the formula and for the first line of explanations (if available), the paragraph indentation is removed.

The first line of the explanation begins with the word "where", after which you should put a tab on 1 cm, then the explanation itself in the format: the symbol to be explained, a space, a dash, a space, an explanatory text, a comma, the designation of the unit of measurement of a physical quantity. Explanations are listed separated by semicIt is allowed to transfer formulas to the next line only on the signs of the operations performed, and the sign at the beginning of the next line is repeated. When transferring the formula on the multiplication sign, the "×" sign is used. Formulas and mathematical equations can be written in the text of the document if their height does not exceed the height of the line. It should be borne in mind that the signs of mathematical operations are separated from numbers or symbols by spaces on both sides. For example, "If we take into account that $y < 0$ and $2x + y = 1$, then from formula (3) we can express x ...". The symbols that are given in the formula, when they are used further (including in the explanations to the formula), should be italicized. At the same time, italics are not applied to any numbers (upper and lower indexes containing numbers, etc.), as well as to mathematical signs. It is not allowed to insert formulas made in the form of drawings.

Transfers: making lists

The main text of the article may contain enumerations in the form of a bulleted list. Only a short dash "−" is allowed as a marker of a list item. Each element of the enumeration is written from a new line with a paragraph indent equal to 1 cm. After the short dash character, the text is indented 1.5 cm from the left border of the line, aligned in width, when transferred to new lines, it is located without indentation. Numbered and multilevel lists are not allowed to be included in the article.

Literature

References to all literary sources are required in the text of the article; the source number is indicated in square brackets. References to unpublished works are not allowed. The recommended number of sources referred to by the author is at least 10. The list of sources is given in the order of their mention in the article. The bibliographic description of each literary source is drawn up in accordance with GOST R 7.0.100-2018. The list of literary sources is drawn up in the form of a numbered list. Ordinal Arabic numerals with a dot are used as markers of the list items. Each source is a separate enumeration element, written from a new line with a paragraph indent equal to 1 cm. After the ordinal number with a dot, the text is indented 1.5 cm from the left border of the line, aligned in width, when transferred to new lines, it is located without indentation. At the end of the article, annotations in Russian and English are necessarily provided, each ending with a list of 5-6 keywords.

The text of the annotation is italicized, with width alignment, indents on the left and right of 1 cm. The word "Abstract" is omitted. The text of the abstract begins with the full name of the authors and the title of the article, highlighted in bold. The abstract in Russian coincides with the annotation given at the beginning of the article. In the text of the abstract in English, after the author's surname, only the first letter of the name with a dot is indicated. The paragraph interval "before" is 12 pt, "after" is 12 pt. Keywords are formed from a new line in the same way as the text of the annotation. The title "Keywords:" (Rus. "Ключевые слова:") is highlighted in bold. Keywords are separated by commas.

The procedure for submitting the article and accompanying documents

It is necessary to submit to the editorial office:

- file with the text of the article;

- file containing the full surname, first name and patronymic of the authors; academic degree, academic title; place of work with full indication of the position, division and name of the organization, city (country); phone numbers and e-mail for communication;

- an expert opinion on the possibility of publishing an article, signed by the head and stamped by the organization in which the author of the article works;

- an extract from the meeting of the department or a letter from the organization with a request for publication and an indication that the results set out in the article have not been published before.

Articles and accompanying documents should be sent to the email address infcyb.donntu@yandex.ru.

The information for the authors

If the article is framed in violation of the above requirements and rules, the editorial board may reject the article after preliminary consideration.

Articles are sent for review to the members of the editorial board of the journal.

All articles are published in the presence of a positive review.

Editorial changes may be made to the article without the consent of

the author. The authors are responsible for the content of the article and the quality of the translation of the annotations.

The publication of articles in the scientific journal "Informatics and Cybernetics" is carried out on a non-commercial basis.

All issues of the Scientific Journal are published on the website http://infcyb.donntu.org/.