REQUIREMENTS

layout of papers for publication in scientific journals of the Federal state educational institution of higher professional education "State University - educational-scientific-production complex" (state University ESPC)

GENERAL REQUIREMENTS

Submitted the material must be original, not published previously in other publications.

The volume of material offered for publication, is measured in pages of text on A4 sheets and contains from 4 to 9 pages; all pages of the manuscript must be continuously numbered.

The article must be submitted in 1 hard copy and in electronic form (by e-mail or any electronic medium).

In one collection may be published only one article by one author including co-authorship.

Graduate students for publication of manuscripts will not be charged. If the article is returned to the author for revision, the revised version should be sent to the editor re, attaching a letter with answers to reviewer's comments. A modified version of the article is to be reviewed and considered by the editorial Board again. Date of presentation shall be the date of submission of the final version of the corrected article.

Abstracts of all published materials, keywords, information about authors, references will be made freely available on the website of the respective journal and on the website of the Russian scientific electronic library – runes (Russian index of scientific citation).

REQUIREMENTS TO THE CONTENT OF A SCIENTIFIC ARTICLE

Research paper submitted to the journals must have the following required elements:
- statement of the problem or task in a General view;
- analysis of achievements and publications, which proposed a solution to this problem or task and which the author relies on the allocation of scientific novelty;
- research part;
- justification of the results;
- the findings of this study and perspectives for further development of this direction;
- bibliography.

• The text of the article is not recommended:
- apply the speaking turns, technicism of professionalism;
- apply for the same concepts of various scientific and technical terms of similar meaning (synonyms), as well as foreign words and terms in the presence of equivalent words and terms in the Russian language;
- apply an arbitrary derivation;
- apply abbreviations of words, in addition to the rules of the Russian orthography,
- relevant standards;

•Abbreviations and acronyms should be spelt out at first mention (occurrences) in the text.

REQUIREMENTS FOR THE DESIGN OF A SCIENTIFIC ARTICLE

• The article should be typed in Times New Roman, size 12 pt with single spacing, text is justified; indentation – 1.25 cm, right margin 2 cm, left margin – 2 cm, margins at the top and bottom – 2 cm.
• Required elements:

- title (in Russian and English) published material should be precise and succinct, the words contained in the title should be clear in themselves, but only in the context; you should avoid complex syntactic constructions, new word formations and terms as well as words specific and local significance;

- abstract (in Russian and English) – describes purpose and objectives conducted research, as well as the possibilities of its practical application, specifies what new things are in the material; recommended medium volume – 500 printed characters;

- keywords (in Russian and English) are text labels that you can find the article when searching and define the subject area of the text; usually they are chosen from the text of the published material, simply 5-10 keywords.

- list of references, which the author refers in the text.

THE BUILD ARTICLE

• The index of the universal decimal classification (UDC) is top left with the indentation.

• With the omission of one line is aligned with the center of the page and typed in capital letters are bright and the font of the type the initials and surnames of the authors (I.I. IVANOV).

• With the omission of one line – the title of the article, typed without indentation in capital letters and in bold 14 pt and is located in the center of the page.

• With the omission of one line - a brief (no more than 10 lines) abstract, typed with indentation italics font, 10 pt in Russian language.

• A brief (no more than 10 lines) abstract, typed with indentation italics font, 10 pt, English language, separated from the previous annotation is the omission of one line.

• After each annotation should stand key words in Russian and English languages respectively.

TABLES, FIGURES, FORMULAS

• All tables, figures and basic formulas given in the text, should be numbered.

• Formulas should be typed in the formula editor Microsoft Equation 3.0 size: normal font: 12 pt, large index – 10 pt , small index – 8 pt. Formulas embedded as an image, are not allowed! Russian and Greek letters, as well as signs of the trigonometric functions, are typed in normal font, Latin letters – italics.

• The formula will be positioned in the center of the page and numbered (only those that lead links): serial number formulas are denoted by Arabic numerals in parentheses near the right margin of the page.

• In formulas as symbols should be used designations set by the relevant standards. The description begins with the word "where" without the colon, without indentation; an explanation of each symbol is given a new line in the sequence in which the characters appear in the formula. Units should be given in accordance with the International system of units (SI).

• To transfer the formula to the next row is allowed only on the signs of operations, and the sign at the beginning of the next line, repeat.

• Drawings and other illustrations (drawings, graphs, charts, diagrams, photographs) should be placed directly after the text where they are mentioned for the first time. Figures, the number of which must be logically justified, shall be submitted in separate files in the format *.eps (Encapsulated PostScript) or TIFF format at least 300 dpi.

• If the picture is small size, it is desirable to wrap text.

• Figure captions (bold, italic, 10 pt) align the center of the page, at the end of the signature there should be no point:

Figure 1 – the caption Text

• Explanatory data are typed light font italic 10 pt and put after the name of the picture.

• Tables should be accompanied by references in the text, when referring to write the word "table" followed by its number.

• Column headings and rows of the table are written with a capital letter, and subheadings should be lowercase, if they make one sentence with the title, or capitalized if they have an independent value. At the end of headings and subheadings, tables of the point put. The text inside the table depending on the volume of placed material can be typed in a smaller size, but not less than 10 pt. The text in the columns come from the left margin or centered.

• The word "table" is placed on the left edge, after the dash is the name of the table:

Example: table 1 – the text of the title

• If at the end of the page table is interrupted and will be continued on the next page, the lower horizontal line in the first part of the table is not carried out. If part of the table to another page on it, write the word "Continued" and indicate the number of the table:

Example: Continuation of table 1

• The numbering of the graph of the table in Arabic numerals only necessary in cases where in the text there are references to them, when the table is split into parts, and if part of the table on the following page.

THE LIST OF REFERENCES
• A list of references, typed in normal font direct font 10 pt, placed at the end of the article. The title "references" is typed in bold 12 pt, capital letters, center alignment. Literary references are made according to GOST 7.0.5-2008 "Bibliographic reference".

INFORMATION ABOUT THE AUTHORS
• At the end of the paper typed 10 pt information about the authors in the following sequence: Surname, name, patronymic (in bold); the Agency or organization, academic degree, academic title, position, address, telephone, email (normal font). Information about the authors is provided in a separate file and also sent in English.