

**XVI Scientific and Practical Conference and Contest of research papers for students of vocational schools and higher education institutions  
«From Alpha to Omega...»**

**STUDENT ARTICLE REQUIREMENTS**

**TEXT REQUIREMENTS**

**TEXT FORMAT:** Microsoft Word (\*.doc, \*.docx).

**PAGE ORIENTATION:** portrait (landscape orientation is prohibited).

**MARGINS:** 2 cm. on all sides.

**FONT:** Times New Roman.

**FONT SIZE:** main (default) – 12-pt.

Exceptions are described below: names of figures and tables – 11-pt; abstract, keywords, references, designations and inscriptions on figures, text of tables – 10-pt.

**LINE SPACING:** 1,0 (select the "don't add space between paragraphs of the same style" option.)

**PARAGRAPH INDENT:** only for first line, indent 1 cm.

**LENGTH OF AN ARTICLE:** cannot exceed 10 pages, minimum – 2 pages.

**LAST PAGE:** the length of the text should be 60-100%.

**ORIGINALITY OF THE TEXT:** at least 70%, <https://www.antiplagiat.ru>

**COMPLEX FORMULA:** use the MathType application.

**PAGE NUMBER:** All pages must be numbered in the center footer, font - Times New Roman, size – 12-pt.

**ARTICLE REQUIREMENTS**

It is recommended to use the attached file Alpha\_ExampleFile\_Students.docx as an example to start work on the article.

**PUBLICATION DETAILS:** The first page of the article begins with the following element, where it is required to indicate the section in which the author plans to participate. The font is expanded by 1 pt. Subsequent pages do not include this element.

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**XVI Republican Scientific and Practical Conference and Contest of research papers for students of vocational schools and higher education institutions**

**«From Alpha to Omega...»**

Section 2. Applied Mathematics

**STUDENT ARTICLES**

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**ARTICLE TITLE:** uppercase letters, font – bold, centre alignment, no paragraph indent, no period at the end. The title of the article reveals the main idea of the study, be as short as possible.

**Blank line.**

**NAME AND SURNAME OF THE AUTHOR(-S):** font – bold, centre alignment, no period at the end of the line, no paragraph indent. Example: **Jane Svon, Jay Park**

**INFORMATION ABOUT THE AUTHOR(-S):** full name of the educational institution, (**on a new line**) city, country, (lowercase letters, italic text, no paragraph indent).

If the authors have different places of study, then the information about each of the authors is separated by a semicolon and indicated as follows:

**Jane Svon<sup>1</sup>, Jay Park<sup>2</sup>**

Yanka Kupala State University of Grodno, Grodno, Belarus<sup>1</sup>;

**Blank line.**

**SCIENTIFIC SUPERVISOR:** paragraph indent – 1 cm, justified alignment. The text should contain the following information:

Scientific supervisor – N. Surname, position in educational institution, academic degree, academic title.

There may be several supervisors: Scientific supervisors – ... (Information about each of them is separated by a semicolon.)

**Blank line.**

**ABSTRACT:** font size – 10-pt, length – minimum 40 words, justified alignment, paragraph indent – 1 cm. (The abstract should clearly state the content of the article and be appropriate for publication in abstracts to the conference proceedings separately from the article.)

**Blank line.**

**KEYWORDS:** size – 10-pt, at least 3 words, justified alignment, paragraph indent – 1 cm. Key words are listed with a comma after the phrase «**Keywords:**». The phrase «**Keywords:**» is to be bold and italic.

**Blank line.** The text of the article should consist of an introduction, main part, and a conclusion.

**Introduction.** An introduction should contain a brief review of the references on the problem under consideration, a range of previously unresolved issues, and the formulation of new tasks.

**Blank line.**

**Main part.** The main part covers the issues under consideration in detail. It may include graphic materials (drawing, scheme, diagram, figures). The main part can be divided into sections. For example, tasks formulation, scientific methods, calculations. «**Section title.**» – bold font. Section text must start on the same line as the title. Between sections is a blank line.

**Blank line.**

**Conclusion.** This part should contain well-defined conclusions.

**Blank line.**

**REFERENCES:** are obligatory, is given at the end of the article. The list is given in the order of sources (citation) used in the text of the article under the title «**REFERENCES**». References to sources in the text of the article are given inside square brackets, for example: [1, p. 32], [2, p. 52–53], [5; 8]. Links to unpublished works are not allowed.

Information about the sources included in the references must be given in accordance with the requirements of government standard 7.1-2003 and the order of the higher attestation commission of the republic of Belarus dated June 25, 2014 No. 159. Bibliographic description examples – <https://vak.gov.by/bibliographicdescription>

The heading «**REFERENCES**» – uppercase letters, italics, font size – 10-pt, centre alignment, no paragraph indent.

**Blank line.**

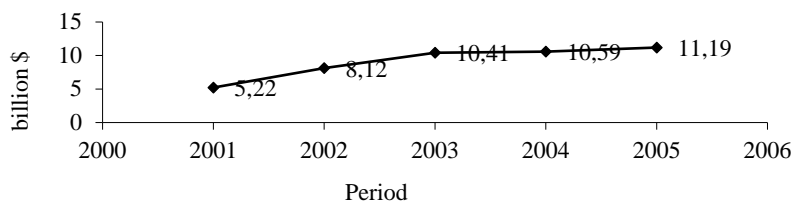
Numbering of the references is automatic, first line indent - 1 cm, font without outlines, font size – 10-pt, justified alignment.

## **OTHER REQUIREMENTS**

**FORMULAS:** complex formulas are typed in the application program MahtType, font Times New Roman, font size – 12-pt, centre alignment. The numbering of formulas is given in Arabic numerals in parentheses, the number of the formula is aligned strictly on the right side of the page. Only formulas that are referenced in the text are numbered. References in the text to ordinal numbers of formulas are given in parentheses. Example: ... in formula (5) ...

**FIGURES:** any graphic materials (drawing, scheme, diagram, figures) are designated as «Figure 1 – figure name» and numbered in Arabic numerals (sequentially numbered). The designation «Figure 1 - figure name» (no period at the end) – is located on the next line under the figure in the centre, bold, font size – 11-pt.

Figures (black and white) should be of high quality, centre aligned. The font for the inscriptions on the figures is times new roman, non-bold, 10-pt.



**Figure 1 - Net profit of the company "TOYOTA"**

The figure is separated from the text at the top and bottom by a **blank line**. All figures in the text of the article should be referenced (Figure 1). For example, the initial data is presented in Figure 5.

**TABLES:** are denoted as «Table 1 – Table Name» and numbered in Arabic numerals (sequentially numbered). The designation «Table 1 – Table name» (no period at the end) is centered, bold, font size – 11-pt. The contents of the table font - Times New Roman, font size – 10-pt.

**Table 1 – Table Name**

Text	Text	Text
2563	Text	41

The table is separated from the text at the top and bottom by a **blank line**. All tables should be referenced in the text (Table 1). For example, the statistics studied are presented in Table 4.

**IMPORTANT:** it is not allowed to use: two or more «space» in a row; paragraph and other indents using the «Tab» key; indent (space) between the word and the characters «period», «comma», «quotation marks», «bracket». Quotation marks should be «Guillemets» in Russian text, and in English texts – «double quotes».