

## AUTOR GUIDELINES

### 1. Requirements to the content of the articles.

1.1. In the journal "Nauchno-tehnicheskiy vestnik Bryanskogo gosudarstvennogo universiteta" publishes articles of theoretical and applied character containing original research material of the author (authors), previously unpublished and not submitted to the editors of other journals. The research material should contain scientific novelty and/or have practical significance. Accepted for publication only public materials in Russian, English or German. Review articles, biographical information, reviews of scientific monographs, etc. are written, as a rule, by order of the editorial Board of the journal.

1.2. The content and design of the article must comply with the principles and norms of policy in the field of ethics of scientific publications of the editorial Board and the editorial Board of the electronic journal "Nauchno-tehnicheskiy vestnik Bryanskogo gosudarstvennogo universiteta". See Ethical publication policy.

### 2. The amount of articles.

Full paper, as a rule, should not exceed 2 MB, including illustrations and tables. The minimum volume of the article – a full 5 pages of A4 (in this volume does not include metadata of the article in English).

### 3. Main requirements to preparation of articles.

3.1. Articles submitted in electronic form, prepared using text editor Microsoft Word and divided into pages of size A4.

Words within a paragraph should be separated by a single space.

3.2. All page margins – 2 cm, header and footer - 1,5 cm. Text is typed in Times New Roman, 12 pt, normal, line spacing - single, red line (paragraph) – 0.6 cm, justified alignment, included forced word wrap. The pages are not numbered.

3.3. If the article is executed with support of grant or on the basis of a report read at the conference, you need to make the appropriate mention in the article.

3.4. In addition to the manuscript, the authors should send [author's certificates](#). Each author's certificate is issued and signed separately by each author.

3.5. The article should use only standard abbreviations.

3.6. The editors do not accept manuscripts that do not conform to the rules.

### 4. Requirements to the structure of articles.

A [template](#) should be used to prepare the manuscript. This will speed up the process of preparing the manuscript for publication. However, the final formatting of the text will be performed by the editorial board of the journal.

### 5. The requirements for the structural components of the articles.

5.1. Title of the article should contain, as a rule, no more than 10-12 words, not contain abbreviations, formulas, jargon.

5.2. Abstract in English must contain at least 250-500 words, to be informative (reflect the main article content and research results) and the original.

5.3. The number of key words should not exceed 4-8 words. They must reflect the specificity of the topic of the article, the results and the object of study.

5.4. The best is the following structure: "Introduction" stating the relevance and purpose of scientific work, the "Methods and Materials", "Discussion", "Conclusions", "References", "Appendix". In the "Appendix" if necessary, may contain the mathematical calculations that are not included in the main text of the article and other supporting material). In the text allowed the use of physical units of the SI (preferred) and/or ESU. Mandatory paper should end with conclusions. All letter symbols and abbreviations should be deciphered.

5.5. Provide all drawings in electronic form. Each drawing should be placed in an individual file. Name your figure files with "Fig" and the figure number, e.g., Fig1.eps.

For vector graphics, the preferred format is EPS; for halftones, please use TIFF format. MS Office files are also acceptable.

Vector graphics containing fonts must have the fonts embedded in the files.

Do not use faint lines and/or lettering and check that all lines and lettering within the figures are legible at final size.

All lines should be at least 0.1 mm (0.3 pt) wide.

Scanned line drawings and line drawings in bitmap format should have a minimum resolution of 1200 dpi.

Photographs, drawings, or paintings with fine shading, etc.: If any magnification is used in the photographs, indicate this by using scale bars within the figures themselves. Halftones should have a minimum resolution of 300 dpi.

Figure Lettering. Keep lettering consistently sized throughout your final-sized artwork, usually about 2–3 mm (8–12 pt). Variance of type size within an illustration should be minimal. Avoid effects such as shading, outline letters, etc. Do not include titles or captions within your illustrations.

Figure Numbering. All figures are to be numbered using Arabic numerals. Figures should always be cited in text in consecutive numerical order. Figure parts should be denoted by lowercase letters (a, b, c, etc.).

Figure Captions. Each figure should have a concise caption describing accurately what the figure depicts. Include the captions in the text file of the manuscript, not in the figure file. Figure captions begin with the term Fig. in normal type, followed by the figure number, also in bold type. No punctuation is to be included at the end of the caption. Identify all elements found in the figure in the figure caption; and use boxes, circles, etc., as coordinate points in graphs. Identify previously published material by giving the original source in the form of a reference citation at the end of the figure caption.

5.6. All tables are to be numbered using Arabic numerals. Tables should always be cited in text in consecutive numerical order. For each table, please supply a table caption (title) explaining the components of the table. Identify any previously published material by giving the original source in the form of a reference at the end of the table caption. Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data) and included beneath the table body.

5.7. Formulas should be typed only in the formula editor (Microsoft Equation). The height of the font 12 pt, large index - 8 pt, small index – 5 pt, large character – 18

pt, small – 12 pt. Formulas embedded as an image, are not allowed! The article should contain only the most essential formulas, intermediate calculations, it is desirable to refuse. Vector quantities are in bold font. All bulky formulas are carried in separate lines. The formula number is enclosed in parentheses and is located on the right side of the line. Numbered only those formulas that are referenced in the text.

5.8. Reference citations in the text should be identified by numbers in square brackets, for example, [3], [1-4], [1-3, 5, 7].

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications and unpublished works should only be mentioned in the text. The entries in the list should be numbered consecutively. If available, please always include DOIs.

*Journal article:*

Nilov V.A., Fedorov E.V. Increasing productivity trailed scraper. *Nauchno-tekhnicheskiy vestnik Bryanskogo gosudarstvennogo universiteta*, 2016, Vol. 6, No. 4, pp. 64-70. doi: 10.22281/2413-9920-2016-02-04-64-70.

*e-Journal article:*

Swaminathan V., Lepkoswka-White E., Rao B.P. Browsers or buyers in cyberspace? An investigation of electronic factors influencing electronic exchange, *Journal of Computer-Mediated Communication*, 1999, Vol. 5, No. 2, available at: [www.ascusc.org/jcmc/vol5/issue2/](http://www.ascusc.org/jcmc/vol5/issue2/).

*Book:*

Kozyrev Yu.G. The use of industrial robots. Moscow, KnoRus, 2011. 488 p.

*Book chapter:*

Krylova A.R. Automation of measurement flow in high-pressure run-of-river flows. In: *Hydrodynamics of high-pressure run-of-river flows*. Leningrad, 1986, pp. 234-251.

*Online document:*

Rules for the Citing of Sources. Available at: <http://www.scribd.com/doc/1034528/> Accessed 15 February 2018.

*Conference proceedings:*

Achievements of University research: Proceedings of the 14 International Scientific and Practical Conference. Novosibirsk, TsRNS, 2015. 174 p.

*Article from Conference proceedings:*

Featherstone R., Orin D. Robot Dynamics: Equations and Algorithms. *Proceedings of the 2000 IEEE International Conference on Robotics & Automation*, San Francisco, CA, April 2000. doi: 10.1109/robot.2000.844153.

*Dissertation:*

Zueva E.P. Computer-aided design cantilever fixed cranes. Diss. Cand. Sci. (Engineering). Bryansk. 2007. 145 p.

*Patent:*

Patent RU 2412840. Urban cable way. Korotkiy D.A., Maslov V.B., Kirsanov M.V., Panfilov A.V. Declared 24.02.2010. Published 27.02.2011.

*Regulatory document:*

SP 20.13330.2011. Loads and effects. Moscow, Standartinform, 2011. 85 p.

## **6. Requirements for the composition submitted to the journal of documentation.**

The package of documents sent to the journal should include:

- 1) a file with the file extension .doc or .docx that contains completely prepared for publication according to the requirements of the journal article (including hosted in the drawings), whose name consists of the surnames of all authors (for example, "Ivanov I.I., Petrov P.P.doc");
- 2) files, contains one drawing of the article, the name of which corresponds to the picture numbers (for example, "figure01.eps");
- 3) files with the file extension .pdf that contains an Author's certificate signed by the author (for example, "Ivanov I.I.pdf").

Each article must undergo a procedure of blind peer reviewing. The order of review set by the document "Article processing". After reviewing the editorial Board reserves the right either to return the article to the author for revision, or reject its publication in the journal.

The editorial Board reserves the right to edit articles with the preservation of the author's scientific content.

In the published article indicate the date of its posting in the Internet on the official website of the journal.

Articles are published free of charge.

Each article in this journal is licensed under a License Creative Commons Attribution-ShareAlike 4.0 International.

All materials should be sent to:

E-mail: [ntv-brgu@yandex.ru](mailto:ntv-brgu@yandex.ru).

Changes and additions to the guidelines available on the official website of the journal: <http://www.ntv-brgu.ru>.