



## PAPER SUBMISSION REQUIREMENTS

Articles submitted to the Conference should contain the relevant scientific research results or be of great practical importance. The best reports of students with face-to-face participation will be awarded with ALT diplomas and included in the Congress proceedings on the basis of the Organizing Committee decision.

The form of participation in the conference is face-to-face /online.

### 1. Rules for the presentation of articles

1.1 The article material-the text, including the abstract in Kazakh, Russian and English, the list of references, figures, figure captions and tables, is made out in a single file in the \*. RTF or \*. DOCX formats, saved in the Microsoft Word text editor not lower than the 2013 version, since due to differences in the versions of Microsoft Word, there is a problem with the lack of spaces between words. Files saved in other formats are not accepted.

1.2 The materials submitted for publication must meet the following requirements:

- The volume of the manuscript is 3-5 pages (review articles 4-6 pages), font (size) – 12 (Times New Roman). Margins – top and bottom – 2 cm, left – 3 cm, right – 1.5 cm. The number of drawings is 5-10. The line spacing is single.

- The structure should correspond to the international formula **IMRAD**, where **I** – Introduction (introduction), **M**-Methods (methods), **R**-Results (research), **A**-and, **D**-Conclusion+ Discussion (conclusion, discussion of results and conclusions).

- The title should be short and reflect the essence of the work. Abbreviations are not allowed in the name. The name should be informative (one of the main requirements of international information databases).

- The abstract should reflect the main key content of the article and the corresponding scientific research: relevance, subject, objectives, goals, methods, results, conclusions and suggestions.

A) The abstract in Kazakh and Russian should contain at least 5-7 sentences and should not repeat the title of the article.

B) The abstract in English given at the beginning of the article should be no more than 100 words.

GOST 7.9-95 is recommended for the annotation. Abstract and annotation. General requirements.

1.3 Keywords – at least 5-7 keywords or short phrases should reflect the main content of the article, its methodology. The keywords in the article should be listed in order of their significance.

1.4 Abbreviations and symbols only abbreviations of measures, and mathematical quantities, terms, etc. Accepted in the international system of units are allowed. It is necessary to be limited to generally accepted abbreviations and to avoid the introduction of new abbreviations without sufficient grounds. The abbreviations entered must be deciphered.

1.5 The dimension of all values accepted in the article must correspond to the International System of Units of Measurement (SI) according to GOST 8.417-2002. State system for ensuring the uniformity of measurements. Units of values.

1.6 The bibliographic list is given at the end of the article strictly in the order of its mention in the text. For references to literary sources, square brackets are used – [1], [4,5]. The bibliographic description of each source should correspond to the given description of the source on the back of its title page, indicating the city, publisher, year of issue, and a number of pages. The list of references should be presented in the language in which the article is written, the generally accepted English transliteration (<http://translit.ru>), and the translation of the names of literary sources into English.

1.7 Graphs and drawings, diagrams, and photos are also duplicated as separate files, where they must be presented in the original format (for example, diagrams in a Microsoft Excel file in a version not lower than 2013, and not in the form of an image or picture). Image files must be in bitmap (JPEG, TIFF, BMP) or vector (EPS, CDR, AI) formats, without LZW compression; images must be merged into layers, vector fonts converted to curves. The format of the images submitted to the editor should allow their editing and translation of the legend, captions, and symbols.

1.8 Each illustration, diagram, drawing must be numbered using end-to-end numbering from the beginning of the article and must have a caption or the name of the table.

1.9 For large-scale illustrations, tables, it is allowed to create a separate horizontally oriented section (pages in the text). Illustrations, diagrams must be made using computer graphics, not allowed (except for unique drawings, diagrams, projects of promising developments) made by hand and scanned illustrations. The volume of illustrations is taken into account in the total volume of the article.

1.10 All complex formulas in the article should be typed using standard Microsoft Office formula editors, in a single format that does not exceed the size of the main text, placed in the center of the sheet, should be entered in a single-line table with invisible borders and have a continuous numbering in parentheses after each formula. As an example,

$$A^2 + B^2 = C^2 \quad (2)$$

Simple formulas (or symbols of mathematical quantities in the text) should be typed as follows: Latin characters — in italics, Russian, Kazakh letters and functions, for example sin, — in the usual font (direct font), Greek — in the Symbol font (direct font).

Formulas should use common Latin characters as much as possible, including as indexes. Authors who consider it necessary to preserve the Russian-language spelling of formulas should offer the editorial board options for its execution in the international script (the editorial board reserves the right to translate the formulas into Latin transcription for the English version).

1.11 It is not allowed to use scanned illustrations, diagrams (except for unique drawings, diagrams, projects of promising developments), graphs, tables and formulas.

## **2 Structure of the manuscript**

All articles are structured as follows:

2.1 UDC number in strict accordance with the Universal Decimal Classification (in the upper left corner).

2.2 The title of the article is centered, in bold and capital letters.

2.3 Information about the authors, including the full name of each author (without abbreviations), academic degree, position, place of work/study (organization, department, department), email address (email).

2.4 Abstract- and keywords

2.5 Full text of the article (3-5 pages)

2.6 Literature

# TEMPLATE FOR THE CONFERENCE PAPER

UDC 621.313.13

## PROSPECTS OF APPLICATION OF THE TRANSDUCER FOR ENERGY SAVING OF THE ELECTRIC DRIVE OF THE TOWER CRANE

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**Abstract:** (at least 5-7 sentences).

**Keywords:** (at least 5-7 words).

*The full text of the article corresponding to the international formula IMRAD*

*I – Introduction*

*M – Methods*

*R – Results*

*D – Conclusion+ Discussion.*

### REFERENCES

- [1] *Spravochnik po ehlektricheskim mashinam* [in Russian: Handbook of Electrical Machines]. Under the general ed. I.P. Kopylova and B.K. Klokova. Moscow, EHnergoizdat Publ., 1988, 405 p.
- [2] N.P. Sokolov, V.A. Eliseev. *Raschet po avtomatizirovannomu ehlektroprivodu* [in Russian: Calculation of an automated electric drive]. Moscow, MEHI Publ., 1974, VII, 84 p.
- [3] *Silovye poluprovodnikovye pribory: Spravochnik* [in Russian: Power semiconductors]. L.G. CHEbovskij. Moscow, EHnergoizdat Publ., 1985, 400 p.
- [4] V.I. Klyuchev. *Teoriya ehlektroprivoda* [in Russian: Theory of electric drive]. Moscow, EHnergoatomizdat Publ., 1985, 560 p.
- [5] *Avtomatizirovannyj ehlektroprivod promyshlennyh ustanovok* [in Russian: Automated electric drive of industrial installations]. Ed. G.B. Onishchenko. Moscow, RASKHN Publ., 2001, 520 p.
- [6] A.V. Klevcov. *Sredstva optimizacii potrebleniya ehlektroehnergii* [in Russian: Energy optimization tools]. Moscow, Solon Publ., 2004, 240 p.
- [7] L.P. Petrov, V.I. Kapinos. *Tiristornye preobrazovateli napryazheniya dlya asinhronnogo ehlektroprivoda* [in Russian: Thyristor voltage converters for an asynchronous electric drive]. Moscow, EHnergoatomizdat Publ., 1986, 200 p.
- [8] L.B. Masandilov. *EHlektroprivod pod"emnyh kranov* [in Russian: Electric drive of cranes]. Moscow, MEHI Publ., 1998, 100 p.

## Example of drawing design and caption

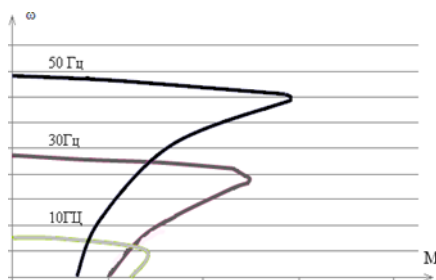


Figure 1 – The length of roads with common solid coating, km

## Example of table design and signature

Table 1 – Calculated mechanical characteristics

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All materials must be designed in accordance with the requirements and carefully edited. Materials that do not meet the above requirements and are submitted later than the deadline will not be considered. The Organizing Committee reserves the right to select an article for inclusion in the proceedings. Materials are accepted for consideration and publication after payment and receipt is sent to the ist email [isc@alt.edu.kz](mailto:isc@alt.edu.kz).

### ADDRESS OF THE INTERNATIONAL CONGRESS ORGANIZING COMMITTEE:

050012, Republic of Kazakhstan, Almaty, Shevchenko street 97, Academy of Logistics and Transport, office. 2605. Tel.: +7 707 888 1931 (ext. number 10-49). E-mail: [isc@alt.edu.kz](mailto:isc@alt.edu.kz).

Information about the International Congress is on the website [www.alt.edu.kz](http://www.alt.edu.kz)

ORGANIZING COMMITTEE