

### Article submission requirements:

The article must contain the Universal Decimal Classification code (upper-left corner, normal, 14pt.), initials and surname in Russian (central alignment, 14pt.), authors' affiliations in Russian (central alignment, 12pt.), article title in Russian (central alignment, upper-case, bold, 14pt.), abstract in Russian (italics, align to width, 12pt.), keywords in Russian (italics, align to width, 12pt.), initials and surname in English (central alignment, 14pt.), authors' affiliation in English (central alignment, 12pt.), article title in English (central alignment, upper-case, bold, 14pt.), abstract in English (italics, align to width, 12pt.), keywords in English (italics, align to width, 12pt.).

The article text should be typed in MS Word, page format is A4 (210 × 297 mm);

page margins, mm: left, top and right – 20, bottom – 32;

font and size of the main text body of the article: Times New Roman, 14 pt.;

Latin letters should be typed in italics, Russian and Greek letters should be typed in upright font;

Table titles and text, picture captions and table names should be done with Times New Roman font, 14pt.;

Line spacing: 1,25 (4 mm), indentation should be done through the text equal to 1,25 cm;

For each image in the article, the original image files should also be sent (JPEG or TIFF, resolution 300 ppi or higher);

Images made in MS Word should be inserted as objects;

References in the article should be done in square brackets, bibliography should have a title "References". Bibliography should not exceed 10 sources.

The number of co-authors should not exceed three persons.

The length should be kept between five and seven pages. Illustrations, charts, tables included in the article count towards the total volume of text.

Authors should avoid repeating the same data in the tables, charts and text.

The organization committee reserves the right to perform minor technical editing and wording of the article text without the author's express consent.

### Submitted documents:

– a preliminary application form for participation in the conference and article abstract should be sent to e-mail: nich.omgups@mail.ru.

– article text in the digital format (using any data storage device or using e-mail: nich.omgups@mail.ru), the filename is derived from the first author's surname: surname.doc;

– expert evaluation of the possibility of the article publication in the public media (in the format used by the co-author's organization);

– matching content report (text originality must be at least 50%);

The article text should be redacted according to the example below.

Information about the authors includes the name, surname and patronymic, scientific degree, rank, place of employment with postal address, occupation, contact phone and e-mail for feedback.

Organizational committee reserves the right to deny the submitted materials due to failing the deadline or the formatting requirements.

The materials and the information on the conference are available at: <https://nich-omgups.wixsite.com/matu-atr>

### Article formatting example

UDC 629.1

**Vasiliy T. Cheremisin**

Omsk State Transport University (OSTU),  
Omsk, the Russian Federation

### ANALYSIS OF TARGET INDICATORS OF ENERGY EFFICIENCY

*Abstract. Abstract*

**Keywords:**

In the process of creating the legal base in the area of power savings and increasing the power efficiency ...

$$Symbol = \frac{symbol}{symbol}. \quad (1)$$

The accurate data for the purposes of evaluating the main parameters is shown in the Table 1.

Table 1

The experimental data				

Energy resource types are shown in Fig. 1.

Graphic field

Fig. 1. Energy resources types

### References

1. Cheremisin V.T., Nikiforov M.M., Vilgelm A.S. Method of regenerative braking and energy recovery use cost-effectiveness calculating [Metodika rascheta ekonomicheskoi effektivnosti primeneniia reku-perativnogo tormozheniia i ispol'zovaniia energii rekuperatsii]. Transport Urala – Transport of Urals, 2016. no. 3(50), pp. 95 – 99.

### INFORMATION ABOUT THE AUTHOR

**Cheremisin Vasiliy Titovich**

Omsk State Transport University (OSTU).

35, Marx av., Omsk, 644046, Russia, the Russian Federation.

Doctor of Technical Science, Professor, head of the department «Rolling stock of electric railways», OSTU

Phone: +7 (3812) 31-34-19.

E-mail: cheremisinvt@gmail.com.

Russian Federation Transport Ministry

Federal Agency for Railway Transport

Omsk Region Government

Russian Railways

International Association of Transport  
Universities of the Asian-Pacific Countries  
(IASTU APC)

Omsk State Transport University

Sobolev Institute of Mathematics  
SB RAS



The 3rd International Applied Research  
Conference

Development and Operation of  
Electrical Complexes and  
Energy Systems and  
Surface Transport Systems

December 6-7, 2018  
Omsk

### Conference themes

- Development of the general theory and computer modelling of the elements of the electrotechnical complexes and systems.
- Development of efficient algorithms for control of electrotechnical complexes and systems.
- Research of the working capacity and performance of the electrotechnical complexes and systems.
- Breakthrough technologies of development and efficient usage of the electrotechnical complexes and systems.
- Development of the high-efficiency electrical power quality-control systems using IT.
- Electrotechnical complexes and systems for high-speed ground transport.
- Development of monitoring systems and power efficiency control of the train haulage on the electrified and non-electrified railways.
- Development of the high-efficiency electrotechnical complexes for rectification, inversion and accumulating electric energy for the purposes of hauling operations power supply.

### Conference participation requirements

We invite the faculty members and the teaching staff to apply for the conference, as well as the managers and specialists from the Russian and foreign transport and industrial companies.

Each participant can submit one report without co-authors and one report as a co-author. It is also possible to participate in the conference without a report. We accept virtual participation in the conference with the article being published in the conference information package.

The conference information package will be included in RSCI (Russian Science Citation Index).

### Registration fee

participation in the conference – 25 \$ (for one report - article);

publication of an article in the conference information package (without participation) – 15 \$ (for one article);

for students and post-graduates, participation in the conference is free.

### Organization committee address

644046, Omsk, prospect Marksa, 35, Omsk State Transport University, research department.

E-mail: [nich.omgups@mail.ru](mailto:nich.omgups@mail.ru).

For information regarding the participation in the conference you can call:

phone/fax: +7 (3812) 31-16-27 – **Kurzyukova Olga Nikolaevna** – patent-information service manager.

### Contact phones:

**Evgeniy Vladimirovich Ponomarev** – research department head – city phone +7 (3812) 31-68-94.

**Sergei Georgievich Shantarenko** – vice-rector for scientific work, head of the “Technologies of transport engineering and repair of rolling stock” sub-faculty – city phone/fax +7 (3812) 31-13-44.

**Vasiliy Titovich Cheremisin** – Director of OSTU Energy-saving Research Institute, head of the department “Rolling stock of electric railways” – city phone +7 (3812) 31-34-19.

### Our details

Omsk State Transport University

INN 5504004282,

35 Marx av str., 644046, Omsk, Russia

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“For conference participation (article publication in conference information package) “IASTU APC” Surname, Name, Patronymic”.

A copy of the receipt must be sent along with the application form.

### Deadlines

Submit the preliminary application form before	April 14, 2018
Submit the article abstract before	May 5, 2018
The full text of the article, drawn up in accordance with the requirements, together with additional documents, must be submitted before	September 30, 2018
Conference date	December 6-7, 2018
Acquaintance with the University, excursion around the city of Omsk	December 7, 2018

### Application form

for the 3rd International Applied Research Conference «  
“Development and Operation of Electrical Complexes  
and Energy Systems and Surface Transport Systems”

Surname \_\_\_\_\_

Name \_\_\_\_\_

Patronymic \_\_\_\_\_

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Themes of the conference \_\_\_\_\_

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The need to use technical means for presenting illustrations

(specify the type) \_\_\_\_\_

\_\_\_\_\_

Participation form (personal, virtual) \_\_\_\_\_

Hotel reservation: arrival \_\_\_\_\_

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