

Thematic fields of the conference

- Trailer energy supply of the transportation process.
- Increase of operational reliability and efficiency of electric locomotives and electric trains.
- Problems of regenerative braking on electric rolling stock.
- Influence of the design features of traction rolling stock on the efficiency of the transportation process.
- Maintenance and repair of locomotives.
- Perfection of technology and means of technical diagnosing of traction rolling stock.
- High-speed and high-speed trains on electrified sections.
- Interaction with the electric rolling stock traction power supply systems.

Application procedure

We invite to participate in the Conference teaching staff of the universities, heads and specialists in transport, industry and communications of domestic and foreign companies.

Every participant can present one report without co-authors and one report in co-authorship. Participation in conference without report is possible. Correspondence participation with article publishing in the book of the conference proceedings is also possible.

Collected conference proceedings will be included in RISK (Russian Science Citation Index).

The conference fee

Participation for foreign specialists, PhD students and students is free of charge.

For timely publication of the conference proceedings it is necessary to send the organization committee the following documents before **October 26th, 2018**:

- text of the paper (report) in electronic form (softcopy);
- title of the article, abstract, key words (in the separate file);
- information about authors (in English in the separate file).
- completed application form.

Contact address

644046, 35, Marksa Prospect., Omsk, Russia, Omsk State Transport University, Research Department.

E-mail: nich.omgups@mail.ru.

If you have any questions concerning International Scientific Practical Conference «Increasing the energy efficiency of transport systems», please contact:

tel./fax: (3812) 31-16-27 – **Kurzyukova Olga Nikolaevna** – Section Head Patent Information Service.

Contact telephones:

Ponomarev Yevgeniy Vladimirovich – Head of OSTU Research Department – +7 (3812) 31-68-94.

Baklanov Alexander Alexeyevich - Associate Professor of the Chair "Rolling electric railways" – tel./fax +7 (3812) 31-34-19

Application for Participation in the 4rd All-Russian scientific – technical conference with international participation “The operational reliability of the locomotive fleet and improving the efficiency of train traction”

(Send it together with the report (article) until 26th of October 2018)

Family name _____

Name _____

Organization _____

Position, title _____

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Postal address _____

Thematic field of the conference _____

Title of the report (article) _____

Necessary technical means for the report (article) presentation
(please specify) _____

Form of participation (personal, correspondence)

Period of stay: Arrival _____

(Date)

Departure _____

(Date)

Participant's signature

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: <http://www.omgups.ru>

Article formatting example

UDC 629.1

Vasily 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 ...

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

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

Table 1

The experimental data

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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 Vasily Titovich

Omsk State Transport University (OSTU).

35, Marx av., Omsk, 644046, 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.

Ministry of Transport of Russian Federation

Federal Agency of Railway Transport

“Russian Railways” JSC

Omsk State Transport University



The 4rd All-Russian scientific – technical conference with international participation

“The operational reliability of the locomotive fleet and improving the efficiency of train traction”

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