



**MINISTRY OF EDUCATION AND SCIENCE OF
UKRAINE**

**VOLODYMYR DAHL EAST UKRAINIAN NATIONAL
UNIVERSITY**

ODESA NATIONAL MARITIME UNIVERSITY

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

**STATE UNIVERSITY OF INFRASTRUCTURE AND
TECHNOLOGY**

**SCIENTIFIC RESEARCH AND DESIGN -
TECHNOLOGICAL INSTITUTE OF RAILWAY
TRANSPORT "UKRZALIZNYTSIA"**

With the participation of

Administration of the President of Ukraine	Ukraine
Belarusian National Technical University	Belarus
Brno University of Technology	Czech Republic
Kielce University of Technology	Poland
Latvijas Jūras akadēmija	Latvia
R. Dvali Institute Of Machine Mechanics	Georgia
Taurida National V.I. Vernadsky University	Ukraine
Ukrainian State University of Railway Transport	Ukraine
University of Žilina	Slovakia
Warsaw University of Technology	Poland
Zhytomyr State Technical University	Ukraine

**VIII INTERNATIONAL SCIENTIFIC-PRACTICAL
CONFERENCE**

**«TRANSPORT AND LOGISTICS: PROBLEMS AND
SOLUTIONS»**



**Devoted to the 100th anniversary of the National Academy of Sciences of
Ukraine**

May 23-25, 2018, Odesa, Ukraine

DEAR COLLEAGUES!

We invite you to take part in the 8th international scientific and practical conference **“TRANSPORT AND LOGISTICS: PROBLEMS AND SOLUTIONS”**.

The conference organizers are: Institute of Transport and Logistics of Volodymyr Dahl East Ukrainian National University (V. Dahl EUNU, Severodonetsk), Educational and Scientific Institute of Maritime Business, Odesa National Maritime University (ONMU, Odesa), State University of Infrastructure and Technology (DUIT, Kyiv) and Vilnius Gediminas Technical University (Lithuania, Vilnius) with the participation of Zhytomyr State Technical University (Ukraine, Zhytomyr), Taurida National V.I. Vernadsky University (Ukraine, Kyiv), Ukrainian State University of Railway Transport (Ukraine, Kharkiv), Belarusian National Technical University (Belarus, Minsk), Brno University of Technology (Czech Republic, Brno), Kielce University of Technology (Poland, Kielce), Latvian Maritime Academy (Latvia, Riga), R. Dvali Institute of Machine Mechanics (Georgia, Tbilisi), University of Žilina (Slovakia, Žilina), Warsaw University of Technology (Poland, Warsaw).

The conference will be held on May 23-25, 2018 in Odessa, Ukraine

The purpose of the conference is the exchange of scientific and technical information, the selection of promising ways of creating new and improving existing technologies in the field of various modes of transport, hoisting and transport machines, transport technologies and logistics, developing cooperative scientific programs, establishing business contacts and commercial ties.

CONFERENCE SECTIONS

1. Innovations in the transport industry and technologies
2. Railway transport
3. Sea and river transport
4. Cars and motor transport
5. Transport hub technical equipment
6. Transport logistics
7. Economics, finance and economic security of enterprises
8. Information technologies in logistics and transport systems

CONFERENCE CALENDAR

Submission of applications for participation: transport_conference@ukr.net	April 30, 2018
Submission of reports, articles and registration fees: transport_conference@ukr.net	April 30, 2018
Sending invitations	May 16, 2018
Arrival in Odesa	May 23, 2018
The work of the conference	May 23-25, 2018

ORGANIZATIONAL COMMITTEE

Co-chairmen

- O. Porkuian** Doctor of Technical Sciences, Prof., Rector, Volodymyr Dahl East Ukrainian National University, Ukraine
- N. Gorbunov** Doctor of Technical Sciences, Professor, Honoured Inventor of Ukraine, Honorary Professor of Volodymyr Dahl East Ukrainian University, Head of the Department of Railway, Automobile Transport and Hoisting-and-Transport Machines, Volodymyr Dahl East Ukrainian National University, Ukraine
- O. Shybaiev** Doctor of Technical Sciences, Professor, Head of the Department of Fleet Operation and Technology of Sea Transportation, Odesa National Maritime University, Ukraine
- V. Panin** Doctor of Technical Sciences, Professor, Rector, State University of Infrastructure and Technology, Ukraine
- V. Zaitsev** Ph.D. in Technical Sciences, Director of “Scientific Research and Design Technological Institute of Railway Transport” PJSC “Ukrzaliznytsia”, Ukraine

Deputy

- G. Bureika** Prof., Doctor, Professor of Department of Mobile Machinery and Railway Transport, Vilnius Gediminas Technical University, Lithuania
- O. Kichkina** Ph.D. in Technical Sciences, Associate Professor of the Department of Railway, Automobile Transport and Hoisting-and-Transport Machines, Volodymyr Dahl East Ukrainian National University, Ukraine
- V. Mohyla** Ph.D. in Technical Sciences, Professor of the Department of Railway, Automobile Transport and Hoisting-and-Transport Machines, Volodymyr Dahl East Ukrainian National University, Ukraine
- Yu. Mykhailova** Ph.D. in Economic Sciences, Associate Professor of the Department of Fleet Operation and Technology of Sea Transportation, Odesa National Maritime University, Ukraine
- S. Onishchenko** Doctor of Economics, Professor, Director of the Institute of Maritime Business, Odessa National Maritime University, Ukraine
- V. Tkachenko** Doctor of Technical Sciences, Professor, Head of the Department of Traction Rolling Stock of Railways, State University Of Infrastructure and Technology, Ukraine

SCIENTIFIC COMMITTEE

- W. Batko** Prof., AGH University of Science and Technology, Republic of Poland
- P. Cesnek** Ing., Managing Director kompany ZDAS, a.s., Czech Republic
- P. Kučera** Ing., PhD.-researcher, Department of Internal Combustion Engines, Brno University of Technoogy, Czech Republic

Ju. Gerlici	Prof., Dr. Ing. Head of Department of Transport and Handling Machines, University of Žilina, Slovakia
T. Natriashvili	Prof., Dr., Director of Rafiel Dvali Machinery Mechanics Institute, Georgia
V. Pistek	Prof., Ing., Director of Institute of Automotive Engineering, Brno University of Technology, Czech Republic
D. Kapskyi	Doctor of Technical Sciences, Associate Professor, Dean of Automobile and Tractor Department, Belarusian National Technical University, Republic of Belarus
H. Boyko	Ph.D., Associate Professor, Head of Research Department, Volodymyr Dahl East Ukrainian National University, Ukraine
S. Boniar	Doctor of Economics, Professor, Dean of the Faculty of Management and Technology, State University of Infrastructure and Technology, Ukraine
G. Vatulia	Doctor of Technical Sciences, Professor , Vice-Rector for Scientific Work, Ukrainian State University of Railway Transport, Ukraine
A. Golubenko	Doctor of Technical Sciences, Professor, Honorary Rector of V. Dahl EUNU, Corresponding Member of the National Academy of Pedagogical Sciences of Ukraine, Honoured Scientist and Technician of Ukraine, Laureate of the State Prize of Ukraine in the Field of Science and Technology, the Hero of Ukraine, Chairman of the Supervisory Board of Volodymyr Dahl East Ukrainian National University, Ukraine
O. Kravchenko	Doctor of Technical Sciences, Prof., Head of the Department of Automobiles and Automobile Economy, Zhytomyr State Technological University, Zhytomyr, Ukraine
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O. Kulha	Ph.D. in Economic Sciences, Head of Innovation Department, Associate Professor of the Department of Management, Taurida National V.I. Vernadsky University, Kyiv, Ukraine
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D. Marchenko	Doctor of Technical Sciences, Prof., First Vice-Rector, Volodymyr Dahl East Ukrainian National University, Severodonetsk, Ukraine
H. Makhurenko	Doctor of Economic Sciences, Prof., Head of the Department of Entrepreneurship, Odessa National Maritime University, Odesa, Ukraine
V. Myronenko	Doctor of Technical Sciences, Prof., Head of Department of Railways Commercial Activities, State University of Infrastructure and Technologies, Kyiv, Ukraine

- Yu. Monastyrskiy** Doctor of Technical Sciences, Prof., Head of the Department of Automobile Transport, Kryvvi Rih National University, Kryvvi Rih, Ukraine
- M. Moroz** Doctor of Technical Sciences, Prof., Head of the Department of Transport Technologies, Kremenchuk Mykhailo Ostrohradskiy National University, Kremenchuk, Ukraine
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- S. Ramazanov** Doctor of Economic Sciences, Doctor of Technical Sciences, Prof., Honoured Science and Technology Worker of Ukraine, Professor of the Department of Information Systems in Economics, Kyiv National Economic University named after Vadym Hetman, Kiev, Ukraine
- S. Sapronova** Doctor of Technical Sciences, Prof., Professor of the Department of Railway Cars and Carriage Facilities, State University of Infrastructure and Technologies, Kyiv, Ukraine
- O. Safronov** Ph.D. in Technical Sciences, Acting Director, Ukrainian Scientific Railway Car Building Research Institute, Kremenchuk, Ukraine
- H. Tatarchenko** Doctor of Technical Sciences, Prof., Head of the Department of Town Planning and Municipal Facilities, Volodymyr Dahl East Ukrainian National University, Severodonetsk, Ukraine
- O. Fomin** Doctor of Technical Sciences, Prof., Professor of the Department Railway Cars and Carriage Facilities, State University of Infrastructure and Technologies, Kyiv, Ukraine

ORGANISING AND PUBLISHING COMMITTEE

Responsible for publication of the collection of scientific papers of the conference

Olena Kichkina – e-mail: ki4kinaoi@ukr.net; tel.: +38 (050) 4759131

Technical editor of the collection of the conference materials

Olha Prosvirova – prosvirova@ukr.net; tel.: +38 (066) 0653705

Technical editor of articles in the journal “Visnyk of V. Dahl EUNU” (technical field)

Olha Prosvirova – prosvirova@ukr.net; tel.: +38 (066) 0653705

Technical editor of articles in the journal “Development of Management and Entrepreneurship Methods on Transport” (economic field)

Hennadii Makhurenko

Responsible for accepting articles

Yuliia Navrozova – e-mail: epip_onmu@mail.ru; tel.: +38 (067) 9045969

Conference coordinator

Oleksii Drozhzhin alexey.drozhzhyn@ukr.net, tel +38 (050) 415 36 76

REGISTRATION FEE

Depending on the form and completeness of participation, the registration fee is:

Form of participation	UAH
In-person participation: organisational events, publication of the conference materials, publication in the collection of scientific papers of the conference with presentation of all the conference materials to the participant.	300
Virtual participation: inclusion in the programme, publication in the collection of scientific reports and abstracts of the conference with sending <u>a copy of the published collection of abstracts via “Nova Poshta” to the participant / an e-mail with the electronic version</u>	150 / 80

At the beginning of the conference, the participants will receive the following materials:

- The Conference Programme;
- List of the conference participants with contact information;
- Collection of scientific reports and abstracts of the conference reports.

As the result of the conference, the participants can publish articles on the materials of the reports in the scientific journals included in the list of professional editions of the Ministry of Education and Science of Ukraine:

- “Visnyk of Volodymyr Dahl East Ukrainian National University” (technical sciences);
- Collection of scientific papers of Odesa National Maritime University “Development of Management and Entrepreneurship Methods on Transport” (economic sciences).

Articles are accepted in Ukrainian, English or Russian.

Publication Fee:

Form of receipt of the conference materials	UAH. / 1 p.
<u>Printed copy</u> of the journal “Visnyk of V. Dahl EUNU” (sent by Ukrposhta)	50
<u>Printed copy</u> of the journal “Development of Management and Entrepreneurship Methods on Transport” of ONMU (sent by Ukrposhta)	30
<u>Electronic copy</u> of the journal “Visnyk of V. Dahl EUNU” or “Development of Management and Entrepreneurship Methods on Transport” (by e-mail)	30

Each participant of the conference will receive an e-mail with bank details for payment of the registration and publication fee, and accommodation costs.

As agreed with the conference coordinator, the registration fee can be paid directly at the conference.

ELECTRONIC REGISTRATION OF PARTICIPANTS BY THE LINK:

<https://docs.google.com/forms/d/1C6ejx5bTPYDwQ8Kjoz3zR2kXqEd4-60JqYFPSCqHxjs/edit?usp=sharing>

Submission guidelines for reports (abstracts of reports)

Paper size – A5. Page orientation – portrait.

Margins: top – 10 mm; bottom – 15 mm; left – 25 mm; right – 10 mm.

Line spacing – single, indent – 10 mm.

Font – Times New Roman No. 10 with full alignment.

The manuscript begins with the UDC index in the upper left corner of the first page of the text (font size No. 10). One line below in the upper right corner there should be surname and initials of the authors (**font size No.10, bold, lowercase letters**); on the next line (with right alignment) the name of the higher educational establishment or enterprise, the country (font size No. 10, lowercase letters), in a line – the title of the abstract materials with centred alignment (**font size No.10, capital letters, bold**).

After the title in a line there should be the main text of the report. The text of the report briefly outlines the problem (relevance) of its issue and possible ways for its solution.

The formulas are separated by an interval before and after the text. Numbering of formulas is given in round brackets with right alignment.

At the end of the main text there is given a summary in the form of a conclusion.

At the end of the text in a line is e-mail: _____

The text of the report should not exceed 3 pages.

The materials are submitted to the editorial office in electronic form together with the payment confirmation to the e-mail address: **transport_conference@ukr.net**

Submission guidelines for publication of articles in

“VISNYK OF V.DAHL EUNU” (technical and economic sciences)

Submission guidelines can be viewed on the web-site of Volodymyr Dahl East Ukrainian National University by link http://snu.edu.ua/?page_id=113

Materials are submitted to the editorial office in electronic form together with the accompanying documents (review, confirmation of payment) to the e-mail address: transport_conference@ukr.net

Submission guidelines for publication of articles in the journal

“Development of Management and Entrepreneurship Methods on Transport” (economic sciences) of ONMU

Submission guidelines can be viewed on the web-site of Odesa National Maritime University at <http://www.osmu.odessa.ua/ru/period-izd/rmu/trebovaniya-k-avtorskim-tekstovym-originalam.html>.

Materials are submitted to the editorial office in electronic form together with the accompanying documents (review, confirmation of payment) to the e-mail address: epip_onmu@mail.ru