

## DEAR COLLEAGUES!

We invite you to participate in the  
**third International  
scientific and practical conference  
ENERGY-OPTIMAL TECHNOLOGIES,  
LOGISTICS AND SAFETY IN TRANSPORT,**

which will be held in city of Lviv,

**9 - 10 November 2023**

**Purpose of the conference** – exchange of experience and unification of scientists' and practitioners' efforts in the transport industry for the rapid post-war recovery of Ukraine and deepening the integration of the Ukrainian transport network into the Trans-European transport network.

**Conference program** involves the following sessions (topics):

1. *Energy-efficient technologies, energy management and energy efficiency in transport.*
2. *Interoperability, safety and certification in transport. Environmental safety in transport. Barrier-free access to transport infrastructure.*
3. *Current technologies of transportation organization and logistics. Interaction of transport and manufacturing enterprises.*
4. *Modeling and computer engineering, modernization and repair of transport facilities, materials science and extension of the resource of structural elements.*

Representatives of manufacturing enterprises, scientific institutions and educational institutions of the transport industry of Ukraine and the European Union, and leading European experts of transport industry are invited to participate in the conference.

**Conference format** – mixed (offline and online)

**Conference languages:** *Ukrainian, English*  
(*simultaneous translation*)

**Papers will be published** in the proceedings of the EOT conference and/or in the electronic edition MATEC Web of Conferences, which is indexed in *Web of Science* and other databases.

## CONFERENCE VENUE

**09.11.23** *Plenary lectures. 10:00-13:00*  
Room 204 (or Assembly Hall) in the main academic building, St. Bandera Str. 12, Lviv, Ukraine  
**09.11.23** *Sessions. 14:00-17:00*  
**10.11.23** *Sessions. 9:00-17:00*  
Rooms 202, 204, 206 in 6<sup>th</sup> academic building of Lviv Polytechnic National University, St. Bandera Str. 32, Lviv, Ukraine

For the participants who will take part in the online format, an invitation to the **ZOOM**-conference will additionally be sent to their e-mail.

## PROGRAM COMMITTEE

### Co-chairs

**I. Demydov** – DScTech, Prof., Vice-Rector for scientific research in Lviv Polytechnic National University, Ukraine  
**A. Massel** – Dr. Hab. Inż, Director of institute, Institute of rail transport, Poland  
**A. Radkevych** – DScTech, Prof., First Vice-Rector USUST, Dnipro, Ukraine  
**M. Jacyna** – Dr. Sc., Prof., Dean of Faculty of Transport, Warsaw University of Technology, Poland

### Deputy chairs of the program committee

**O. Bal** – CScTech, Assoc. Prof., Lviv Polytechnic National University, Ukraine  
**Z. Duriagina** – DScTech, Prof., Lviv Polytechnic National University, Ukraine  
**Yu. Roiko** – CScTech, Assoc. Prof., Lviv Polytechnic National University, Ukraine

### Members of the program committee

**D. Bazaras** – Assoc. Prof., Dr., Vilnius Gediminas Technical University, Lithuania  
**I. Bondarenko** – CScTech, Assoc. Prof., Lviv Polytechnic National University, Ukraine  
**G. Vaičiūnas** – assoc. Prof., Dr., Vilnius Gediminas Technical University, Lithuania  
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**B. Hera** – DScTech, Prof., Lviv Polytechnic National University, Ukraine  
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**Yu. Davidich** – DScTech, Prof., O.M. Beketov National University of Urban Economy in Kharkiv, Ukraine  
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**G. Đukić** – Dr. Sc., Dipl. Ing., University of Zagreb, Croatia  
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**Yu. Zelenko** – DScTech, Prof., USUST, Ukraine  
**A. Kalašová** – Prof. Ing., CSc University of Žilina, Slovakia  
**H. Kyrychenko** – DScTech, Prof., SUIT, Ukraine

**B. Kindratskyi** – DScTech, Prof., Lviv Polytechnic National University, Ukraine  
**V. Kovalchuk** – DScTech, Assoc. Prof., Lviv Polytechnic National University, Ukraine  
**D. Kozachenko** – DScTech, Prof., USUST, Ukraine  
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**O. Lanets** – DScTech, Prof., Lviv Polytechnic National University, Ukraine  
**J. Lauber** – Prof. Dr. Eng. Hab., Prof, Polytechnic University of Hauts-de-France, France  
**K. Lewczuk** – PhD, dr. Sc., Warsaw University of Technology, Poland  
**P. Lijewski** – Dr. Hab. Inż, Prof., Poznań University of Technology, Poland  
**L. Manashkin** – Dr. Sc., Prof., West Hartford, Connecticut, USA  
**V. Myronenko** – DScTech, Prof., SUIT, Ukraine  
**J. Mikulski** – Dr. Hab. Inż, Prof., University of Economics in Katowice, Poland  
**T. J. Mlinarić** – Dr. Sc., Prof., University of Zagreb, Croatia  
**L. Novačko** – assoc. Prof., PhD, University of Zagreb, Croatia  
**S. Petelin** – Prof. Dr., University of Ljubljana, Slovenia  
**D. Ponkratov** – DScTech, Assoc. Prof., O.M. Beketov National University of Urban Economy in Kharkiv, Ukraine  
**S. Pukalskas** – assoc. Prof. Dr., Vilnius Gediminas Technical University, Lithuania  
**M. Sysyn** – Dr.-Ing., TU Dresden, Germany  
**F. Tomaszewski** – Prof., Dr. Hab., Inż., Poznań University of Technology, Poland  
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**S. Turpak** – DScTech, Prof., Zaporizhzhia Polytechnic National University, Ukraine  
**A. Falendysh** – DScTech, Prof., PSTU, Ukraine  
**P. Fołęga** – Dr. Hab. Inż, Prof., Silesian University of Technology, Poland  
**O. Fomin** – DScTech, Prof., SUIT, Ukraine  
**Ye. Fornalchyk** – DScTech, Prof., Lviv Polytechnic National University, Ukraine  
**P. Fuc** – Prof., Dr. Hab. Inż, Poznań University of Technology, Poland  
**N. Shramenko** – DScTech, Prof., Lviv Polytechnic National University, Ukraine

**Detailed information about the conference is on the website of conferences of Lviv Polytechnic National University:**

<https://science.lpnu.ua/conferences>

## ORGANIZATIONAL COMMITTEE

### Chair of organizational committee

**Yaroslav BOLZHELARSKIY** – CScTech, Assoc. Prof.,  
Lviv Polytechnic National University  
tel. +380506781503 - overall coordination of the  
conference

### Deputy chairs of the organizational committee

**Olena BAL** – CScTech, Assoc. Prof., Lviv Polytechnic  
National University

tel. +380937515022 – information support regarding  
participation in the conference, cooperation with conference  
partners

**Oleh VOZNYAK** – CScTech, Assoc. Prof., Lviv  
Polytechnic National University

tel. +380672518475 – information support regarding  
publications in the indexed editions; issues related to  
payment for publication in an indexed editions

### Responsible secretary

**Ruslana ROP** – CScAgr, Lviv Polytechnic National  
University

tel. +380986604807 – informational support regarding  
registration, payment for participation in the conference and  
sending materials for publication in the EOT journal

Conference email: [eotconf@lpnu.ua](mailto:eotconf@lpnu.ua)

## REGISTRATION

To participate in the conference, it is *necessary* to fill out the  
registration form at the link

<https://forms.gle/tW1qF8cvUdrayVcf7>.

The registration form will be available for correction until  
**16 October 2023**.

## IMPORTANT DATES

**31.07.2023** Completion of the main registration for the  
conference, submission of the title and materials to the indexed  
proceedings. The specified date is important for those who plan to  
submit a publication in an indexed editions.

**20.08.2023** Completion of acceptance of the full text of the  
article (for publication in an indexed editions).

**16.10.2023** Deadline for payment of participation/publication fee.  
Closing of the registration form for conference participants.

**20.10.2023** Completion of acceptance of the full text of an article  
or abstract (for publication in an EOT journal).

**09.11.2023** Registration of participants, opening of the  
conference, plenary lectures, sessions

**10.11.2023** Sessions, discussions, final meeting.

## CONFERENCE FEES

The organizational fee for participation in the conference is  
**UAH 500 (EUR 12)**. The price includes participation in the  
conference (offline or online), receiving a package of materials  
and a participant's certificate, expenses for organizing the  
conference, and publishing abstracts in the conference journal  
(without indexing in databases). Delivery of printed materials in  
the case of the impossibility of in-person participation is possible  
at the recipient's expense.

The publication of materials in MATEC Web of Science is  
paid additionally in the amount of **EUR 50** to the separate  
account of the conference partner. This payment applies only to  
participants who submit a publication in an indexed edition.

Payment is made to the accounts indicated on the conference  
website of Lviv Polytechnic University:  
<https://science.lpnu.ua/conferences>.

The organizational fee for participation in the conference  
does not include payment of meals, transfer and accommodation.

## INFORMATION FOR AUTHORS

Requirements for publications in MATEC *Web of  
Conference* (which is indexed in Web of Science and other  
leading databases) and in *EOT Journal* proceedings (it is  
planned to be published before the start of the conference) are  
given on the website of the conference in the *Information for  
Authors* section.

*Important for authors:* all submitted materials are subject  
to review. Possible decisions: acceptance for publication,  
acceptance with comments or rejection. Authors will be  
informed about the decisions made

## INFORMATION PARTNERS



### For information of advertisers

Your advertisement may be placed in the conference  
information materials. For more information on advertising,  
please contact the chairman of the organizing committee.  
Advertising materials should be sent to the official  
conference mail until **16.10.2023**.

## MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

### LVIV POLYTECHNIC NATIONAL UNIVERSITY

### UKRAINIAN STATE UNIVERSITY OF SCIENCE AND TECHNOLOGIES

### INSTITUTE OF RAIL TRANSPORT (WARSAW)

### WARSAW UNIVERSITY OF TECHNOLOGY, Faculty of Transport



## 3-rd International Scientific and Practical Conference «ENERGY-OPTIMAL TECHNOLOGIES, LOGISTICS AND SAFETY IN TRANSPORT»

**09.11.2023 – 10.11.2023**

## PARTNERS



PUBLIC ORGANIZATION «Linia102.Ua»



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**Lviv, 2023**