

DEAR COLLEAGUES!

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

Which will be held in Lviv Polytechnic National
University, Lviv, Ukraine
9 - 10 November 2023.

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

VENUE AND PRELIMINARY AGENDA

09.11.23

Assembly hall of the Main Building:

9.00 - 9.30 – Registration

9.30-10.00 – plenary session

10.00 – 13.00 - Section 1 - Interoperability, safety and certification in transport. Environmental safety in transport. Barrier-free access to transport infrastructure

Moderator – Yaroslav BOLZHELARSKYI

Participation format – offline and online

14.00 – 17.00 - Section 2 - Modeling and computer engineering, modernization and repair of transport facilities, materials science, and the lifetime extension of structural elements.

Moderator – Vitalii KOVALCHUK

Participation format – offline and online

Auditorium #204 of the Main Academic Building:

14.00 -17.00 :

**WORKSHOP – RAILWAY SAFETY AND
INTEROPERABILITY**

for representatives of the railway production and transport enterprises (*offline*)

For the workshop participation *it is needed* to fulfill the additional Registration Form by the link (number of participants is limited, participation is free):

<https://forms.gle/bdPYkxomLbKz2pTg6>

Agenda:

1. Oksana SAK (Deputy CEO Bureau IRIS LLC, Chair of TC 89 Conformity assessment): Implementation of technical regulations for the safety of infrastructure and rolling stock of railway transport - what a manufacturer of railway transport products needs to know for conformity assessment.

2. Paweł CHACHURSKI (TUV Rheinland, Head of Rail Department (PL), Poland): Certification of railway transport products in the EU. Basic provisions.

3. Olena BAL (head of the railway transport department of Lviv Polytechnic National University, director of the LLC "Rail SafeLine Partners"): Formation of transport safety culture in Ukraine according to EU principles.

4. Yaroslav BOLZHELARSKYI (Deputy Director of the Institute of Mechanical Engineering and Transport of Lviv Polytechnic National University): Railway Safety Risk Assessment (specific example).

5. Yurii TERESHCHAK (ass. Prof. Of the railway transport department of Lviv Polytechnic National University) – Audit of railway transport enterprises.

10.11.23

Auditorium #206 , Academic Building #6:

9.00-15.00 – Section 3 – Modern technologies of organization of transportation and logistics. Interaction of transport and production enterprises.

Moderator – Yevhen FORMALCHYK

Participation format – offline and online

Auditorium #210 , Academic Building #6:

9.00-15.00 – Section 4 – Energy-optimal technologies, energy management and energy efficiency in transport.

Moderator – Mykola BABYAK

Participation format – offline and online

Auditorium #206 , Academic Building #6:

15.30 – concluding discussion

An invitation to the **ZOOM** conference will additionally be sent to the online participants of the conference..

Languages: *Ukrainian, English*

Presentation slides – *English only.*

More information about the conference:
<https://science.lpnu.ua/uk/eot-2023/pro-konferencyu>.

The final Agenda of the conference will be sent
03.11.2023.

We are kindly inviting you to Lviv!

PROGRAM COMMITTEE

Co-chairs

Ivan DEMYDOV – DScTech, Prof., Vice-Rector for scientific research in Lviv Polytechnic National University, Ukraine

Andrzej MASSEL – Dr. Hab. Inż, Director of institute, Institute of rail transport, Poland

Anatolij RADKEVYCH – DScTech, Prof., First Vice-Rector USUST, Dnipro, Ukraine

Marianna JACYNA – Dr. Sc., Prof., Dean of Faculty of Transport, Warsaw University of Technology, Poland

The list of the Program Committee members is available by the link: <https://science.lpnu.ua/eot-2023/program-committee>

ORGANIZATIONAL COMMITTEE

Chair of organizational committee:

Yaroslav BOLZHELARSKYI – CScTech, Assoc. Prof., Deputy Director of IMET for scientific and pedagogical work, Lviv Polytechnic National University, Ukraine.

Phone: +380506781503 - overall coordination of the conference

Deputy chairs of the organizational committee

Olena BAL – CScTech, Assoc. Prof., Head of Department of Railway Transport, Lviv Polytechnic National University, Ukraine;

Phone: +380937515022 - information support of the participation, interaction with the partners

Oleh VOZNYAK – CScTech, Assoc. Prof., Assoc. Prof. of Department of Transport Technologies, Lviv Polytechnic National University, Ukraine.

Phone: +380972518475 – information support of the publication in the MATEC Web of Conference (MATEC), which is indexed in leading databases including Web of Science; financial issues of the publication fee.

Responsible secretary:

Ruslana ROP – CScAgr, Head of educational laboratories of the Department of Railway Transport of IMET, Lviv Polytechnic National University.

Phone: +380986604807 – information support of the registration, participation fee, and publication in the conference proceedings EOT Journal (EOT).

Conference email: eotconf@lpnu.ua

REGISTRATION

For the Conference participation it is needed to fulfill the Registration Form by the link:

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

The registration form will be available till

20 October 2023.

IMPORTANT DATES

20.10.2023 Deadline for acceptance of all types of conference articles. After this date, the conference program will be completely formed, and the specified period will not be extended! It is also the deadline for payment of participation/publication fee.

03.11.2023 Sending of the final Agenda.

09.11.2023 Registration, Conference opening, plenary session, thematic sections, workshop.

10.11.2023 Thematic sections, discussion, conclusion.

FEES

The organizational fee for participation in the conference is **UAH 500 (EUR 12)**. (account of Lviv Polytechnic National University).

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 impossibility of in-person participation is possible at the recipient's expense.

In case of publication of materials of a participant (or participants of one publication) in the conference journal, which is indexed in citation databases, the cost of this publication is additionally **EUR 50** to a separate account of the conference partner: <https://science.lpnu.ua/eot-2023/conference-fees>.

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

FOR AUTHORS

Conference proceedings will be published in one of journals:

In MATEC Web of Conference (MATEC), which is indexed in leading databases including Web of Science;

In conference proceedings EOT Journal (EOT), which is planned to be published before the conference.

The more detailed information for authors you can find by the link <https://science.lpnu.ua/uk/eot-2023/informaciya-dlya-avtoriv>

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.

MEDIA PARTNERS



Placement of information about the event on the partner's website:

<https://www.railway.supply/uk/paket-railway-supply-vistavki/>

PARTNERS OF THE CONFERENCE



Ваша безпека в руці



WE KINDLY INVITE YOUR ENTERPRISE TO BE A CONFERENCE PARTNER

For the partnership terms please ask to Deputy chairs of the organizational committee **Olena BAL** by phone +380937515022, or by email: olena.m.bal@lpnu.ua

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
LVIV POLYTECHNIC NATIONAL UNIVERSITY
UKRAINIAN STATE UNIVERSITY OF SCIENCE AND TECHNOLOGIES
RAILWAY RESEARCH INSTITUTE IK (POLAND)
FACULTY OF TRANSPORT, WARSAW UNIVERSITY OF TECHNOLOGY



Under the patronage:



3-d International scientific and practical conference

«ENERGY-OPTIMAL TECHNOLOGIES, LOGISTICS AND SAFETY IN TRANSPORT»

09.11.2023 – 10.11.2023

2-d informational flyer



Lviv, 2023