



## MATERIALS OF THE CONFERENCE

Accepted materials will be published in the collection of conference abstracts, which will be posted on conference website.

If desired, conference participants can submit an article in the original language for publication in the collection of scientific works of UkrSURT and scientific and technical magazine "Information and control systems in railway transport" (included in the list of professional publications of the Ministry of Education and Science of Ukraine and scient metric databases Index Copernicus, Google Scholar and others). Rules for the design of articles are given on the websites <https://kart.edu.ua/unit/zbirnik-ukrsurt> and <https://kart.edu.ua/unit/zhurnal-ikszt>. 1 ECTS credit is awarded for participation in the conference.

## REQUIREMENTS FOR PREPARATION OF ABSTRACTS OF REPORTS

In order to publish the conference materials on time, the participants must send to the conference secretariat by **November 15, 2026** abstracts of the report up to 2 pages in format Surname.doc and Surname.pdf in one of the languages of the conference (Ukrainian, English).

Text materials are prepared and printed using text editors MS Word for Windows, text font should be 14 pt, typeface - Times New Roman, line spacing - 1, paragraph indent - 7 mm, for setting formulas use the built-in formula editor. Margins of 20 mm on all sides.

Authors are responsible for the content of abstracts of reports.

### Thesis structure:

1. UDC is printed in capital letters, in bold.
2. The title of theses is printed in capital letters, in bold type (in the original language and in English).
3. Authors (academic degree, initials, surname), in bold, italic font (in the original language and in English).
4. The name of the organization where the author works (city), in italics (original language and English).
5. The text of the report or thesis.
6. List of references, text font 10 pt, typeface – Times New Roman, without indentation.

In order to register for the 5th International Scientific and Technical Conference "Intelligent Transport Technologies", you need to fill out the registration form by **November 15, 2026**, which is available at conference website, and send it together with abstracts of the report to the address of the conference organizing committee [itt@kart.edu.ua](mailto:itt@kart.edu.ua).

## CALENDAR OF THE CONFERENCE

|                                                                        |                              |
|------------------------------------------------------------------------|------------------------------|
| Acceptance of registration forms of participants and theses of reports | until November 15, 2026      |
| Plenary session                                                        | November 23, 2026 at 11 a.m. |

|                            |                      |
|----------------------------|----------------------|
| Sectional work             | November 24-25, 2026 |
| The form of the conference | remote               |

## PARTNERS OF THE CONFERENCE



## FINANCIAL TERMS

Participation in the ITT 2026 conference is free of charge and includes the publication of abstracts of reports in the collection of conference materials and an electronic certificate of the participant.

## CONFERENCE CONTACTS

|             |                                               |
|-------------|-----------------------------------------------|
| Address:    | Maidan Feuerbacha, 7, 61050, Kharkiv, Ukraine |
| Telephones: | +38 (095) 838-91-72, +38 (066) 341-84-81,     |

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|          | +38 (099) 420-45-28, +38 (066) 812-48-89                                                  |
| Email:   | <a href="mailto:itt@kart.edu.ua">itt@kart.edu.ua</a>                                      |
| Website: | <a href="https://kart.edu.ua/nauka/konferencii">https://kart.edu.ua/nauka/konferencii</a> |

UKRAINIAN STATE UNIVERSITY OF RAILWAY  
TRANSPORT

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

JSC "UKRAINIAN RAILWAYS"

ASSOCIATION OF INTERNATIONAL FORWARDERS OF  
UKRAINE

ASSOCIATION OF MECHANICAL ENGINEERING  
TECHNOLOGIES OF UKRAINE

CONSERVATOIRE NATIONAL DES ARTS ET METIERS,  
FRANCE

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POZNAN UNIVERSITY OF TECHNOLOGY, POLAND

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(RIGA), LATVIJA

SCHOOL OF COMPUTING, ENGINEERING AND PHYSICAL  
SCIENCES IN GLASGOW, SCOTLAND, UK

TECHNISCHE UNIVERSITÄT WIEN: VIENNA, AUSTRIA

KAZIMIERZ PUŁASKI UNIVERSITY OF TECHNOLOGY  
AND HUMANITIES IN RADOM, POLAND

UNIVERSITY OF LIFE SCIENCES IN LUBLIN, POLAND

*invite you to participate in the work  
of the 7th international scientific and technical conference*

"INTELLIGENT TRANSPORT TECHNOLOGIES"



Kharkiv, November 23-25, 2026

## DEAR COLLEAGUE!

Ukrainian State University of Railway Transport, Ministry of Education and Science of Ukraine, Association of International Freight Forwarders of Ukraine, Association of Mechanical Engineering Technologists of Ukraine, Conservatoire national des arts et métiers, Poznan University of Technology, Scientific institution Transporta akademie, School of Computing, Engineering and Physical Sciences in Glasgow, Technische Universität Wien, Kazimierz Pulaski University of Technology and Humanities in Radom, University of Life Sciences in Lublin invite you to take part in the work of the 7th international scientific and technical conference "Intelligent transport technologies", which will be held online on November 23-25, 2026.

### ORGANIZING COMMITTEE OF THE CONFERENCE

|                                           |                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sergii Panchenko</b><br>(head)         | D.Sc. (Tech), professor, acting Rector of the Ukrainian State University of Railway Transport (Ukraine)                                                                                                                                                                                           |
| <b>Valery Tkachov</b><br>(co- chairman)   | PhD, Deputy Director of the Department of Transport Technology and Commercial Operations at JSC 'Ukrzaliznytsia' (Ukraine)                                                                                                                                                                        |
| <b>Serhii Klymenko</b><br>(co-chairman)   | D.Sc. (Tech), Professor, Deputy Director for Research of the V.M. Bakul Institute of Superhard Materials, Corresponding Member of the National Academy of Sciences in Ukraine, General Director of the All-Ukrainian Public Organization Association of Mechanical Engineers of Ukraine (Ukraine) |
| <b>Victor Berestenko</b><br>(co-chairman) | Ph.D., president of the Association of International Freight Forwarders of Ukraine (Ukraine)                                                                                                                                                                                                      |
| <b>Thierry Horsin</b><br>(co-chairman)    | Professor in Mathematics, Director of the Mathematics and Statistics Department, Conservatoire national des arts et métiers (France)                                                                                                                                                              |
| <b>Robertas Keršys</b><br>(співголова)    | Prof. (Associate), Ph.D., Faculty of Mechanical Engineering and Design, Department of Transport Engineering, Kaunas University of Technology (Lithuania)                                                                                                                                          |
| <b>Artur Kagramanian</b><br>(co-chairman) | Ph.D. in Sci. Eng., associate professor, Vice-Rector for Scientific and Pedagogical Work of the Ukrainian State University of Railway Transport (Ukraine)                                                                                                                                         |
| <b>Tetiana Butko</b><br>(co-chairman)     | D.Sc. (Tech), professor, head of the Department of Operational Work Management of the Ukrainian State University of Railway Transport (Ukraine)                                                                                                                                                   |

### SCIENTIFIC COMMITTEE

#### Section "Development of intelligent technologies in the management of transport systems"

|                                       |                                                                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Andrii Prokhorchenko</b><br>(head) | D.Sc. (Tech), professor of the Department of Operational Work Management of the Ukrainian State University of Railway Transport (Ukraine)                                           |
| <b>Keshav Dahal</b>                   | Prof., School of Computing, Engineering and Physical Sciences, UWS, Glasgow, Scotland, (UK)                                                                                         |
| <b>Markus Lagler</b>                  | Univ. Ass. Dipl.-Ing. BA BSc Technische Universität Wien: Vienna (Austria)                                                                                                          |
| <b>Valerii Samsonkin</b>              | D.Sc. (Tech), professor of the Department of Transport Technologies and Management of Transportation Processes of the State University of Infrastructure and Technologies (Ukraine) |
| <b>Yulia Koskina</b>                  | D.Sc. (Tech), professor of the department fleet operation                                                                                                                           |

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | and sea transport technology Odessa National Maritime University (Ukraine)                                                                                                                                                    |
| <b>Viacheslav Matsiuk</b>  | D.Sc. (Tech), professor in the department of transport technologies and systems at the National University 'Kyiv Aviation Institute' (Ukraine)                                                                                |
| <b>Volodymyr Pankratov</b> | PhD in transport engineering, honoured transport worker of Ukraine, vice-rector for research and teaching at the Ukrainian State University of Railway Transport (Ukraine)                                                    |
| <b>Albina Kuzmenko</b>     | Ph.D. in Sci. Eng., associate professor, head of the department of international logistics and business analytics at the University of Customs and Finance (Ukraine)                                                          |
| <b>Andriy Okorokov</b>     | Ph.D. in Sci. Eng., associate professor, head of the transport service and logistics department of the Dnipro Institute of Infrastructure and Transport of the Ukrainian State University of Science and Technology (Ukraine) |

### Section "Transport systems and logistics"

|                                |                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Denis Lomotko</b><br>(head) | D.Sc. (Tech), professor, head of the Department of Transport Systems and Logistics of the Ukrainian State University of Railway Transport (Ukraine)                                                                        |
| <b>Tomasz Perzyński</b>        | Dr. hab. inż., prof. UTH Rad (Ph.D. Eng., Associate Professor), Dean of the Faculty of Transport, Electrical Engineering and Computer Science, Kazimierz Pulaski University of Technology and Humanities in Radom (Poland) |
| <b>Jerzy Wojciechowski</b>     | Dr. hab. inż., prof. UTH Rad (Ph.D. Eng., Associate Professor), Kazimierz Pulaski University of Technology and Humanities in Radom (Poland)                                                                                |
| <b>Olexandr Kalinichenko</b>   | PhD in Engineering, Associate Professor in the Department of Transport Technologies at Kharkiv National Automobile and Road University (Ukraine)                                                                           |
| <b>Dmytro Kozachenko</b>       | D.Sc. (Tech), professor of the transport service and logistics department of the Ukrainian State University of Science and Technology (Ukraine)                                                                            |
| <b>Yuri Davydich</b>           | D.Sc. (Tech), professor in the department of transport systems and logistics at the O. M. Beketov Kharkiv National University of Municipal Economy (Ukraine)                                                               |
| <b>Volodymyr Naumov</b>        | Chairman of the Association of Ukrainian Railway Freight Shippers (Ukraine)                                                                                                                                                |
| <b>Anton Kovalev</b>           | Ph.D. in Sci. Eng., associate professor, head of the freight and commercial work management department of the Ukrainian State University of Railway Transport (Ukraine)                                                    |
| <b>Hanna Prymachenko</b>       | Ph.D. in Sci. Eng., associate professor of the Department of Transport Systems and Logistics of the Ukrainian State University of Railway Transport (Ukraine)                                                              |

### Section "Intelligent design and service in transport"

|                                 |                                                                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Oleksandr Ohar</b><br>(head) | D.Sc. (Tech), professor, Head of the Department of Railway Stations and Junctions of the Ukrainian State University of Railway Transport (Ukraine)                              |
| <b>Mykhailo Babaiev</b>         | D.Sc. (Tech), professor, Head of the Department of Electric Power, Electrical Engineering and Electromechanics of the Ukrainian State University of Railway Transport (Ukraine) |
| <b>Mykola Moroz</b>             | D.Sc. (Tech), professor, head of the department of transport technologies Kremenchug National University named after Mykhailo Ostrogradskyi (Ukraine)                           |
| <b>Volodymyr Puzyr</b>          | D.Sc. (Tech), professor, head of the Department of Operation and Repair of Rolling Stock of the Ukrainian State University of Railway Transport (Ukraine)                       |
| <b>Oleksandr Ustenko</b>        | D.Sc. (Tech), professor of the Department of Operation and Repair of Rolling Stock of the Ukrainian State University                                                            |

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|                           | of Railway Transport (Ukraine)                                                                                                                                                                                         |
| <b>Viktor Myronenko</b>   | D.Sc. (Tech), professor, head of the department of management of commercial activity of railways of the State University of Infrastructure and Technologies (Ukraine)                                                  |
| <b>Svitlana Sapronova</b> | D.Sc. (Tech), professor of the Department of Wagons and Wagon Management of the State University of Infrastructure and Technologies (Ukraine)                                                                          |
| <b>Yuriy Buts</b>         | D.Sc. (Tech), professor, head of the Department of Occupational Health and Safety and the Environment at the Ukrainian State University of Railway Transport (Ukraine)                                                 |
| <b>Maksym Kutsenko</b>    | Ph.D. in Sci. Eng., associate Professor of the Department of Railway Stations and Junctions, Dean of the Faculty of Transportation Process Management of the Ukrainian State University of Railway Transport (Ukraine) |

### Section "Functional materials and technologies in the manufacture and restoration of transport parts"

|                                    |                                                                                                                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Larisa Timofeyeva</b><br>(head) | D.Sc. (Tech), professor of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)                                  |
| <b>Vitaly Vlasovets</b>            | D.Sc. (Tech), professor, vice-rector for scientific work of the State University of Biotechnology (Ukraine)                                                                          |
| <b>Diana Hlushkova</b>             | D.Sc. (Tech), professor, head of the department of metal technology and materials science of the Kharkiv National Automobile and Road University (Ukraine)                           |
| <b>Zbigniew Krzysiak</b>           | Dr. hab. inż., prof. uczelni, University of Life Sciences in Lublin (Poland)                                                                                                         |
| <b>Mirosław Rucki</b>              | Ph.D., professor, Kazimierz Pulaski University of Technology and Humanities in Radom (Poland)                                                                                        |
| <b>Tatyana Roik</b>                | D.Sc. (Tech), professor of the department of technology of printing production of the National Technical University "Kyiv Polytechnic Institute named after Igor Sikorsky" (Ukraine) |
| <b>Vitali Dmitrik</b>              | D.Sc. (Tech), Professor of the Welding Department of the National Technical University "Kharkiv Polytechnic Institute" (Ukraine)                                                     |
| <b>Edwin Gevorgyan</b>             | D.Sc. (Tech), professor of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)                                  |
| <b>Maryna Kopieikina</b>           | Ph.D. in Sci. Eng., leading researcher of the Institute of Super hard Materials named after V.M. Bakulya of the National Academy of Sciences of Ukraine (Ukraine)                    |

### Conference Secretariat

|                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tetiana Golovko</b>  | Ph.D. in Sci. Eng., associate professor of the Department of Operational Work Management of the Ukrainian State University of Railway Transport (Ukraine)          |
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| <b>Viktor Prokhorov</b> | Ph.D. in Sci. Eng., associate professor of the Department of Operational Work Management of the Ukrainian State University of Railway Transport (Ukraine)          |
| <b>Olga Shapatina</b>   | Ph.D. in Sci. Eng., associate professor of the Department of Cargo and Commercial Work Management of the Ukrainian State University of Railway Transport (Ukraine) |