

## REGISTRATION FORM

2nd International Scientific and Technical Conference  
«Advanced Vehicle Technologies»,  
December 5-6, 2024, Kharkiv, Ukraine

<i>Name</i>	
<i>Surname</i>	
<i>Academic degree</i>	
<i>Academic title</i>	
<i>Organization</i>	
<i>Address</i>	
<i>Country</i>	
<i>Phone number</i>	
<i>E-mail</i>	

*Choose the required option:*

<input type="checkbox"/>	<i>I plan to attend the conference</i>
<input type="checkbox"/>	<i>I plan to submit a report and abstracts</i>
<input type="checkbox"/>	<i>I plan to prepare an article for the scientific journal of the Ukrainian State University of Railway Transport (up to 10 pages)</i>

*Title of the Report:* \_\_\_\_\_

\_\_\_\_\_

*Abstract:* \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*The registration form can be submitted electronically via the link:*

<https://forms.gle/2c3zeh9sXQ9Hh1LK8>

## CONFERENCE CALENDAR

Acceptance of applications and abstracts	by 01.11.2024
Acceptance of articles for the collection scientific works of UkrSURT	by 01.12.2024
Conference events	5-6.12.2024

*The conference will be held online*

## CONFERENCE WORKING LANGUAGES

*Ukrainian, English*

## CONFERENCE MATERIALS

Accepted materials will be published in the electronic collection of abstracts on the conference website <https://kart.edu.ua/en/science/university-conferences> and the university website <https://kart.edu.ua/en/>. Electronic certificates for participants will be available for download from the website. If desired, conference participants can submit an article in the original language for publication in the collection of scientific works of UkrSURT <https://kart.edu.ua/en/unit/collected-sw-ukrsurt> which is included in the list of professional publications of the Ministry of Education and Science of Ukraine in category “B” and indexed in databases such as Index Copernicus, Google Scholar, etc. The rules for formatting abstracts and articles are provided on the conference website and the UkrSURT scientific works collection website.

## FINANCIAL CONDITIONS

Participation in the conference, publication of electronic abstracts, articles in the Collection of Scientific Works of UkrSURT and issuance of electronic participant certificates are free of charge.

## CONFERENCE SECRETARIAT

Serhii Mykhalkiv	Ph.D., Associate Professor of the Department of Operation and Repair of Rolling Stock, Ukrainian State University of Railway Transport (Ukraine)
Andrii Onishchenko	Assistant of the Department of Heat Engineering, Heat Engines and Energy Management of the Ukrainian State University of Railway Transport (Ukraine)
Vadym Shovkun	Ph.D., Associate Professor of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
UKRAINIAN STATE UNIVERSITY OF RAILWAY TRANSPORT  
TRANSPORT ACADEMY OF UKRAINE  
UNIVERSITY OF ŽILINA  
KAZIMIERZ PULASKI UNIVERSITY OF TECHNOLOGY AND  
HUMANITIES IN RADOM  
POZNAN UNIVERSITY OF TECHNOLOGY

Invite you to participate in the

**2nd International Scientific and Technical Conference**

**«ADVANCED VEHICLE TECHNOLOGIES»**



**December 5 — 6, 2024**  
**Kharkiv, Ukraine**

## CONFERENCE CONTACTS

<b>Address:</b>	Feyerbach Square, 7, 61050, Kharkiv, Ukraine
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<b>Web-site:</b>	<a href="https://kart.edu.ua/en/news-of-errs-departments/2nd-istc-avt">https://kart.edu.ua/en/news-of-errs-departments/2nd-istc-avt</a>

*The conference organizing committee requests that you inform the employees of your organization about this information*



DEAR COLLEAGUES!



Ministry of Education and Science of Ukraine, Ukrainian State University of Railway Transport, Transport Academy of Ukraine, University of Žilina, Kazimierz Pulaski University of Technology and Humanities in Radom, Poznan University of Technology invite you to participate in the 2nd International Scientific and Technical Conference “**Advanced Vehicle Technologies**”, which will take place on **December 5 — 6, 2024**.

The purpose of the conference is to implement advanced research methods of all means of transport, their modernization and recovery, rebuilding infrastructure, expand international cooperation, as well as to establish business contacts and commercial ties.

### ORGANIZING COMMITTEE

Sergii Panchenko (Chair)	D.Sc., Professor, Rector of the Ukrainian State University of Railway Transport (Ukraine)
Artur Kagramanyan (Co-Chair)	Ph.D., Associate Professor, Vice-Rector of the Ukrainian State University of Railway Transport (Ukraine)
Sergii Pavlov (Co-Chair)	Director of the Department of Locomotive Facilities of JSC “Ukrainian railways” (Ukraine)
Jerzy Kaska (Co-Chair)	M.Sc., Eng., Director of Railway Market, MEDCOM (Poland)
Volodymyr Puzyr (Co-Chair)	D.Sc., Professor, Head of the Department of Operation and Repair of Rolling Stock of the Ukrainian State University of Railway Transport (Ukraine)

### SCIENTIFIC COMMITTEE

#### Section “Design, Production, Service and Operation of Vehicles”

Volodymyr Puzyr (Chair)	D.Sc., Professor, Head of the Department of Operation and Repair of Rolling Stock of the Ukrainian State University of Railway Transport (Ukraine)
Serhii Voronin (Co-Chair)	D.Sc., Professor, Head of the Department of Mechanical Engineering and Technical Service of Machines of the Ukrainian State University of Railway Transport (Ukraine)

Juraj Gerlici	prof. Dr. Ing. Head of Department of Transport and Handling Machines, University of Žilina (Slovak Republic)
Mirosław Luft	prof., PhD, Head of Department at Kazimierz Pulaski University of Technology and Humanities in Radom (Poland)
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Mykhailo Babaiev	D.Sc., Professor, Head of the Department of Electrical Power Engineering, Electrical Engineering and Electromechanics of the Ukrainian State University of Railway Transport (Ukraine)
Edwin Gevorkyan	D.Sc., Professor of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)
Igor Gritsuk	D.Sc., Professor of the Department of Ship Technical Systems and Complexes of the Kherson State Maritime Academy (Ukraine)
Denis Zhalkin	D.Sc., Professor of the Department of Operation and Repair of Rolling Stock of the Ukrainian State University of Railway Transport (Ukraine)
Michail Kapitsa	D.Sc., Professor of the Department of Locomotives of the Ukrainian State University of Science and Technologies (Ukraine)
Borys Liubarskyi	D.Sc., Professor, Head of the Department of Electric Transport and Locomotive Engineering of the National Technical University “Kharkiv Polytechnic Institute” (Ukraine)

#### Section “Energy Efficiency and Energy Management of Transport Means and Infrastructure”

Oleg Vasylenko (Chair)	Ph.D., Associate Professor, Head of the Department of Heat Engineering, Heat Engines and Energy Management of the Ukrainian State University of Railway Transport (Ukraine)
Andriy Pidoprigora (Co-Chair)	Head of the Kharkiv Regional Department of Energy Management of the Department of Innovation, Technical Development and Quality Management of JSC “Ukrainian railways” (Ukraine)
Zbigniew Łukasik	prof., PhD, Kazimierz Pulaski University of Technology and Humanities in Radom (Poland)
Tomasz Perzyński	Associate Professor, Dr. hab. inż., Dean of the Faculty of Transport, Electrical Engineering and Computer Science Kazimierz Pulaski University of Technology and Humanities in Radom (Poland)
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Jerzy Wojciechowski	Associate Professor, Dr. hab. inż., Kazimierz Pulaski University of Technology and Humanities in Radom (Poland)
Olga Ananieva	D.Sc., Professor of the Department of Automation and Computer Telecontrol of Trains of the Ukrainian State University of Railway Transport (Ukraine)

Anton Ganja	D.Sc., Professor, Department of Heat Engineering and Energy-Efficient Technologies of the National Technical University “Kharkiv Polytechnic Institute” (Ukraine)
Valery Deshko	D.Sc, Professor, Department of Heat Engineering and Energy Conservation of the National Technical University of Ukraine “Kyiv Polytechnic Institute named after I. Sikorsky” (Ukraine)
Andriy Redko	D.Sc., Professor of the Department of Architecture and Engineering Research of the Sumy National Agrarian University (Ukraine)
Larisa Timofeeva	D.Sc., Professor of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)
Alexei Alfiorov	D.Sc., Professor, Acting Director of the Institute of Vegetable Growing and Melon Growing of the National Agrarian Academy of Ukraine
Evgeny Novakivskyi	Ph.D., Associate Professor of the Department of Nuclear Power Plants and Engineering Thermal Physics of the National Technical University of Ukraine “Kyiv Polytechnic Institute named after I. Sikorsky” (Ukraine)

#### Section “Wagons: Construction and Operation”

Igor Martynov (Chair)	D.Sc., Professor, Head of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)
Alyona Lovska (Co-Chair)	D.Sc., Professor of the Department of Wagon Engineering and Product Quality of the Ukrainian State University of Railway Transport (Ukraine)
Alexandr Safronov	Ph.D., Director of the State Enterprise “Ukrainian Scientific Railway Car Building Research Institute” (Ukraine)
Volodymyr Melnychuk	Director of the Wagon Management Department of JSC “Ukrainian railways” (Ukraine)
Oleksiy Grechkin	Board Member, Technical Director “KCBW” Kriukov Car Building Works (Ukraine)
Dmytro Egorov	Director of Construction “KCBW” Kriukov Car Building Works (Ukraine)
Vadim Ishchenko	Ph.D., Associate Professor, Head of the Department of Carriages and Carriage Management State University of Infrastructure and Technology (Ukraine)
Svitlana Saponova	D.Sc., Professor of the Department of Carriages and Carriage Management State University of Infrastructure and Technology (Ukraine)
Oleksiy Reidemeister	Ph.D., Associate Professor, Head of the Department of Carriages and Carriage Management of the Ukrainian State University of Science and Technologies (Ukraine)
Leontiy Muradyan	D.Sc., Professor of the Department of Wagons and Wagon Management of Ukrainian State University of Science and Technologies (Ukraine)
Andriy Sulym	Ph.D., Deputy Director for Scientific Work of the State Enterprise “Ukrainian Scientific Railway Car Building Research Institute” (Ukraine)