



Ministry of Education and Science of Ukraine
National University "Odesa Maritime Academy", Ukraine
Nikola Vaptsarov Naval Academy, Bulgaria
Vilnius Gediminas Technical University Lithuanian Maritime Academy
Batumi State Maritime Academy, Georgia
Odessa National Maritime University, Ukraine
National Transport University, Ukraine
Kherson State Maritime Academy, Ukraine
Danube Institute of National University "Odesa Maritime
Academy", Ukraine
Institute of Vocational Education of the National Academy of
Pedagogical Sciences of Ukraine
Comrat State University, Moldova
Institute of Criminal Law and Criminology, Moldova
National Agency for Research and Development, Moldova
Institute of Electronic Engineering and Technology
after D. GITU of the Technical University of Moldova
Taraclia State University after G. Tsamblac, Moldova
Institute of Sustainable Development named after V. Chornovil of the
National University of "Lviv Polytechnic", Ukraine
Bohdan Khmelnytskyi National Academy of the State Border
Guard Service of Ukraine, Ukraine
Khmelnytskyi National University, Ukraine
Penitentiary Academy of Ukraine

INFORMATION LETTER

Dear colleagues!

We invite you to participate in the XVII International Scientific and Practical Conference
"MODERN APPROACHES TO HIGH EFFICIENT USE OF TRANSPORT"

December 4–5, 2026

The conference will be held at the Danube Institute of the National University "Odesa Maritime Academy" on December 4-5, 2026 (Odesa region, Izmail district, Izmail United territorial community, Izmail).

Participants will connect online using the Zoom remote platform. The link to connect will be provided to registered participants in the conference program.

The purpose of the conference: Exchange of scientific and practical achievements regarding the prospects for the development of scientific research in the transport sector.

Working languages of the conference: *Ukrainian, English.*

Conference Chairman:

Vadym ZAKHARCHENKO – Doctor of Technical Sciences, Professor, Honored Worker of Science and Technology of Ukraine, Member of the National Team of Higher Education Reform Experts, IMO Competent Person, Acting Rector of National University “Odesa Maritime Academy”.

Deputy Chairman of the conference:

Valentyn CHYMSHYR – Doctor of Technical Sciences, Professor, Director of the Danube Institute of the National University "Odesa Maritime Academy"

Scientific Committee:

Mykhailo MIUSOV – Doctor of Technical Sciences, Professor, Academician of the Transport Academy of Ukraine, Advisor to the Rector of the National University “Odesa Maritime Academy”, Ukraine;

Iryna SAVELIIEVA – Doctor of Economics, Professor, Acting Rector of the Odessa National Maritime University, Ukraine;

Petro SUVOROV – Doctor of Technical Sciences, Professor, Academician of the Transport Academy of Ukraine, Chief Engineer of the Secretariat of the Danube Commission, Ukraine;

Kalin KALINOV – Doctor of Sciences, Professor, Admiral of the Flotilla, Head of Nikola Vaptsarov Naval Academy, Varna, Bulgaria;

Justas ZAGLINSKIS – Professor, Doctor of Science, Director of the Lithuanian Maritime Academy of Vilnius Gedeminas Technical University, Lithuania;

Viktor HUSEV – Candidate of Technical Sciences, Professor, Rector of the Kherson State Maritime Academy, Ukraine;

Teona DZENELADZE – Head of the Department of International Relations and Career Development of Batumi State Maritime Academy, Georgia;

Ihor VOROKHOBIN – Doctor of Technical Sciences, Professor, Master Mariner, Vice-Rector for Academic Affairs of the National University “Odesa Maritime Academy”, Ukraine;

Serhii KAR'YANSKII – Candidate of Technical Sciences, Associate Professor, Chairman and Honorary Secretary of the Odessa Branch of IMarEST, Ukraine;

Alexei KRIVENKII – Doctor of Law, Professor, Acting Rector of the Institute of Criminal Law and Criminology, Moldova;

Serhii ZAKHARIIA – Doctor, Associate Professor, Rector of Comrat State University, Moldova;

Maria PASLAR – Associate Professor, Rector of Taraclia State University named after G. Tsamblak, Moldova;

Anatolii SIDORENKO – Doctor of Physical and Mathematical Sciences, Professor, Academician of the Academy of Sciences of Moldova, Chief Researcher of the D. Gitsu Institute of Electronic Engineering and Nanotechnology of the Technical University of Moldova, Moldova;

Olena TYMOSCHUK – Doctor of Technical Sciences, Professor, Director of the Kyiv Institute of Water Transport named after Hetman Petro Konashevych-Sagaydachny National Technical University, Ukraine;

Mykola PRYHODII – Doctor of Pedagogical Sciences, Professor, Corresponding Member of the

National Academy of Pedagogical Sciences of Ukraine, Deputy Director for Scientific Work of the Institute of Professional Education of the National Academy of Pedagogical Sciences of Ukraine, Ukraine;

Oleh HOLOVKO – Candidate of Economic Sciences, Director of the Black Sea Research Institute of Economics and Innovations, founder of the Helvetica publishing house, Ukraine;

Oleksandr DIDENKO – Doctor of Pedagogical Sciences, Professor, Deputy Head of the Scientific and Organizational Department of the Bohdan Khmelnytsky National Academy of the State Border Guard Service of Ukraine, Ukraine;

Roman VARBANETS – Doctor of Technical Sciences, Professor, Head of the Department of Ships' Power Plants Systems and Complexes of the Educational and Scientific Institute of the Naval Fleet of Odesa National Maritime University, Ukraine;

Ihor ANDROSCHUK – Doctor of Pedagogical Sciences, Professor, Head of the Department of Licensing, Accreditation, Monitoring of the Educational Process and Issuance of Higher Education Documents of Khmelnytskyi National University, Ukraine;

Tetyana HOROKHIVSKA – Doctor of Pedagogical Sciences, Professor, Head of the Department of Pedagogy and Innovative Education of the Institute of Law, Psychology and Innovative Education of the Lviv Polytechnic National University, Ukraine;

Zinaida ZHYVKO – Doctor of Economics, Professor, Professor of the Department of Aviation Management of the Ukrainian State Flight Academy, Ukraine.

Organizing Committee:

Chairman – *Valentyn CHYMSHYR* – Doctor of Technical Sciences, Professor, Director of the Danube Institute of NUOMA;

Co-Chair – *Albert SANDLER* – Candidate of Technical Sciences, Associate Professor, Head of the Research Department of NUOMA;

Deputy Chairman – *Iryna SMYRNOVA* – Doctor of Pedagogical Sciences, Professor, Deputy Director for Scientific and Pedagogical Work of the Danube Institute of NUOMA;

Anzhela GAIDARZHY – Candidate of Pedagogical Sciences, Associate Professor, Deputy Director for Educational and Methodological Work of the Danube Institute of NUOMA;

Vasyl ZHELIASKOV – Doctor of Pedagogical Sciences, Professor, Head of the Department of Humanities of the Danube Institute of NUOMA;

Oleksandr DANILENKO – Doctor of Pedagogical Sciences, Professor, Head of the Department of Navigation and Ships Handling of the Danube Institute of NUOMA;

Natalia BYKOVETS – Candidate of Technical Sciences, Associate Professor, Head of the Department of Transport Sector Management of the Danube Institute of NUOMA;

Ihor MASLOV – Candidate of Technical Sciences, Associate Professor, First-Class Mechanic, Head of the Department of Ship's Power Plants Systems and Complexes Operation of the Danube Institute of NUOMA;

Tetyana TARASENKO – Candidate of Technical Sciences, Associate Professor, Head of the Department of Engineering Disciplines of the Danube Institute of NUOMA;

Ivan DELI – the Head of the Information Technologies and Cybersecurity Department of the Danube Institute of NUOMA.

Scientific Secretary of the Conference – *Ivan BERESTOVOI* – Candidate of Technical Sciences, Associate Professor of the Department of Ship's Power Plants and Systems, Danube Institute of NUOMA;

Technical Secretary of the Conference – *Andrii NAIDONOV* – Candidate of Technical Sciences, Associate Professor of the Department of Ship's Power Plants and Systems, Danube Institute of NUOMA.

THE CONFERENCE IS PLANNED TO WORK IN THE FOLLOWING AREAS:

1. IMPROVEMENT OF WAYS AND METHODS FOR ENHANCING NAVIGATION SAFETY.

2. ANALYSIS AND DEVELOPMENT OF METHODS AND APPROACHES TO INCREASING THE EFFICIENCY OF CONTROL AND OPERATION OF SHIPBOARD SYSTEMS AND COMPLEXES.

3. ENHANCING THE EFFICIENCY OF MANAGEMENT SYSTEMS IN MARITIME AND INLAND WATERWAY TRANSPORT.

4. INCREASING THE OPERATIONAL EFFICIENCY OF SEAGOING SHIPS AND INLAND NAVIGATION VESSELS.

5. DEVELOPMENT OF SOCIO-LINGUISTIC COMPETENCIES OF SPECIALISTS FOR THE EFFICIENT USE OF MEANS OF TRANSPORT IN THE MARITIME INDUSTRY.

Conference participants are invited to publish their materials in the form of a collection of conference materials. Abstracts of reports are submitted by 11/25/2026.

Conference calendar:

until 11/25/2026 – submission of participant application, submission of abstracts, formation of plenary session

until 11/27/2026 – conference program

The conference program includes:

12/04/2026 – registration and connection of conference participants. Plenary session.

12/05/2026 – work of the conference by sections.

Requirements and procedure for preparing abstracts.

Abstracts are written in Ukrainian or English, **2–4 pages long**, A4 format. Abstracts are printed in the Microsoft Word text editor.

General Formatting Requirements:

Page setup margins must be 20 mm on all sides. Document font is Times New Roman, 14 pt, with 1.5 line spacing.

UDC is set in Times New Roman, 14 pt, bold, left-aligned, with no paragraph indent.

Abstract title is set in Times New Roman, 14 pt, bold, ALL CAPS, centered, with no paragraph indent.

Author information is placed one line space after the title, centered, without paragraph indent. *Author surname and initials* are highlighted in **bold**, while *scientific degree, academic title, position, and place of work* are stated in the same paragraph in **regular font**, separated from the name by an em-dash “–”. Further details including degree, title, position, place of work, city, country, and [ORCID](#) (if available) are separated by commas.

Abstract text is placed one line space after author information in Times New Roman, 14 pt, with

a 1.25 cm paragraph indent, regular font style, 1.5 line spacing, justified alignment, and no hyphenation. Text references should be given in square brackets.

List of references is placed after the main text, one line space below the abstract. *Section heading* “REFERENCES” is set in Times New Roman, 14 pt, ALL CAPS, centered, without paragraph indent. *The list* itself is formatted in alphabetical order as a numbered list in Times New Roman, 14 pt, with a 1.25 cm paragraph indent, regular font style, 1.5 line spacing, justified alignment, no hyphenation, and prepared according to [DSTU 8302:2015](#) or [APA](#) standards.

Scientific advisor information (if applicable) is placed one line space after the list of references. Starting with “*Scientific advisor:*”, the scientific degree, academic title, and full organization name are set in Times New Roman, 14 pt, italics, right-aligned, ending with the supervisor’s SURNAME AND INITIALS in ALL CAPS.

Formulas should be printed in the center, with numbering at the end of the line.

Figures should be placed in the center, with the number and its title below the figure.

Attention! Please send completed files to the organizing committee via Google Form or email, with appropriate file names, for example: Application_Ivanov.docx, Abstract_Ivanov.docx, as a single file in ***.doc or *.docx** format up to 10 MB in size.

Citing in the text or including in bibliographic lists any sources published in Russian in any country, as well as sources published in the territory of the [aggressor state](#), is strictly prohibited.

The editorial board checks all submitted texts for compliance with academic integrity principles.

Abstract and article files are screened for plagiarism using [Plagiarism Detector](#) software.

In case of using artificial intelligence (AI) tools during the preparation of materials, authors are requested to adhere to clause 3.7 of the [Regulations on Ensuring Academic Integrity](#) at DI NU "OMA" (Academic Council Minutes No. 1(5) of August 25, 2026), as well as the [requirements of Ukrainian](#) legislation regarding academic integrity. Specifically, if AI is used, the author must indicate in the paper the name of the tool used, the purpose of use (the task set for the AI), and the nature and scope of subsequent independent editing of the generated result.

The Organizing Committee reserves the right to: make editorial technical correction to the texts; refuse to accept materials from recent studies if they do not meet the above requirements; is not responsible for the unreliability of the submitted data.

The Organizing Committee accepts no liability for any inaccuracies in the submitted information.

Financial Terms for Covering Organizational and Publication Expenses

Participation in the conference is free of charge! Each participant will receive the conference program, an electronic certificate, and a digital copy of the book of abstracts. A printed copy of the book of abstracts is available upon request (the cost of the printed copy is paid separately and will be determined once the electronic version is finalized).

The application form for participation in the conference can be completed via the link:

<https://forms.gle/VoQbxbRzRGiASvLF7>

or sent to the email address: conference.dinuoma@gmail.com

APPLICATION

**of a participant of the XVII International Scientific and Practical conference on the topic:
"MODERN APPROACHES TO HIGH EFFICIENT USE OF TRANSPORT"**

Last name _____

First name _____

Country _____

City _____

Organization (enterprise) and address _____

Position _____

Scientific Degree and Academic Title _____

Scientific advisor (for students) _____

Contact phone _____

E- mail: _____

Section name _____

Report name _____

I plan to:

- ☐ deliver a plenary report (up to 15 min)
- ☐ deliver a sectional report (up to 10 min)
- ☐ publish abstracts
- ☐ receive a printed copy

Please upload **abstract and article files** via the registration form or send them to the email address: conference.dinuoma@gmail.com

Attention! Please send completed files to the organizing committee with appropriate file names, for example: Application_Ivanov.docx, Abstract_Ivanov.docx.

Organizing Committee Address: Danube Institute of National University “Odesa Maritime Academy”, 15 Myru Ave., Izmail, Odesa Region, 68600, Ukraine, tel.: +38 048 771-61-01.

For organizational inquiries, please contact us by mobile phone at +38 063 236-73-42, +38 050 473-21-96, or via the conference email address: conference.dinuoma@gmail.com.

DESIGN SAMPLE 1 (without Scientific Advisor)

UDC 539.536.7

**THERMODYNAMIC ANALYSIS AND OPTIMIZATION OF WASTE HEAT RECOVERY
CYCLES FOR IMPROVING THE OVERALL EFFICIENCY OF MARINE POWER
PLANTS**

Chubka R. – Assistant, Department of Transport Sector Management Danube Institute of the National University “Odessa Maritime Academy”

Abstract ...

REFERENCES

1.

DESIGN SAMPLE 2 (with Scientific Advisor)

UDC 629.12(510) + 621.396:656.61

**RESEARCH AND PROSPECTS OF THE IMPLEMENTATION OF THE CHINESE
BEIDOU SATELLITE NAVIGATION SYSTEM AND ITS TRANSFORMATIVE IMPACT
ON MODERN SHIPPING**

Reznichenko V. – cadet Danube Institute of the National University «Odesa Maritime Academy», Ukraine

Abstract ...

REFERENCES

1.

Scientific adviser: Seniour Lecturer of the Department of Navigation and Ships Handling of the Danube Institute of the National University «Odessa Maritime Academy» RYZHKOV Y.