

Purpose of the conference

The purpose of the conference lies in analysing and generalising new theoretical and applied results related to solving issues of sustainable development of the maritime industry.

During the conference, participants are expected to consider and resolve the following issues:

- discussion of new scientific and practical results of the innovations application;
- exchange of ideas and search for new priority areas of scientific research;
- establishment and development of new contacts for scientific cooperation among educational institutions, scientific institutions, enterprises of Ukraine and abroad;
- involvement of young scientists in the development of relevant areas of scientific research in transport.

Main focus areas of the conference:

- information and intellectual tools in maritime transport;
- automation of maritime transport management and autonomous vessels;
- decision support systems for maritime transport operators;
- life safety in maritime industry and marine ecology;
- economics of maritime transport: state and prospects of development;
- human resources in maritime industry and human factor impact;
- risk management in maritime transportation and logistics;
- energy efficiency and resource saving in maritime transport;
- innovative technologies in training maritime industry professionals for sustainable development.

Important dates

By November 10, 2025 – submission of applications and abstracts.

November 17, 2025 – notification of accepted reports and sending invitations to participants.

Registration of conference participants – **03.12.2025 at 09.45.**

Programme Committee

Andrii Buketov – DScTech., Professor (Ukraine);
Valentyn Chymshyr – DScTech., Professor (Ukraine);
Vitalii Nikolskyi – DScTech., Professor (Ukraine);
Vytautas Dubra – DSci, Associate Professor (Lithuania);
Volodymyr Blintsov – DScTech., Professor (Ukraine);
Vugar Boyukaga Sadigov – Ph.D. in Engineering, Associate Professor (Azerbaijan);
Jelena Belova – DSci, Associate Professor (Lithuania);
Elena Valionene – DSci, Associate Professor (Lithuania);
Irakli Sharabidze - DScTech., Professor (Georgia);
Mykola Tsymbal - DScTech., Professor (Ukraine);
Oleh Rubel – DScEcon., Professor (Ukraine);
Oleksandr Sapronov – DScTech., Professor (Ukraine);
Roman Varbanets – DScTech., Professor (Ukraine);
Serhii Zinchenko – DScTech., Professor (Ukraine).

Official languages of the conference: English, Ukrainian.

Publications

The proceedings will be published based on the conference materials. The conference programme and full list of reports will be posted on the conference website.

After the conference, by the decision of the Programme Committee, reports containing new scientific results may be submitted for publication in the peer-reviewed journal of Kherson State Maritime Academy.

Formatting of reports

Abstracts may be prepared in one of the official languages of the conference. Authors submit abstracts to the conference e-mail address. The text of the report should contain the following sections: introduction, relevance of research, problem statement, research results, conclusions. The length of abstracts should not exceed 4 pages in A4 format.

Formatting of reports should comply with the following requirements:

Page settings: Margins: top, bottom, right – 2 cm, left – 2,5 cm. Font - Times New Roman. Line spacing – single.

Title: Font – 14 pt, uppercase. Paragraph – no indentation, centred alignment.

Authors' surname and initials. Font – 12 pt. Paragraph – no indentation, centred alignment.

Full name of the authors' institutions, country. Paragraph – no indentation, centred alignment.

Text. Font – 12 pt. Paragraph – 1.25 cm indentation, justified alignment.

References. Heading “REFERENCES”: 12 pt, uppercase; paragraph – no indentation, centred alignment; spacing before: 12 pt, after: 6 pt. List of references: enumerated, 12 pt; paragraph – 1.25 cm indentation, justified alignment. The list of references should appear as a single section at the end of the report, in the order they are cited in the text, following the established DSTU standards (State Standards of Ukraine). *Figures.* Each figure should have a below caption in the format: “Figure 1 – Figure Title”. Paragraph – no indentation, centred alignment. Line spacing before and after the figure – 6 pt.

Equations. They should be typed using Microsoft Equation 3.0. Default editor settings are used. The equation number is placed in parentheses to the right of the equation.

Tables. Format - Microsoft Word or Excel. Each table should have a caption above, aligned left without indentation, in the format: “Table 1 – Table Title”. Spacing before and after the table: 6 pt.

The formatting requirements for articles submitted to the scientific journal “Scientific Bulletin of Kherson State Maritime Academy” are provided on the Academy’s website (<http://kma.ks.ua/ua/nauchnaya-rabota/nauchnye-izdaniya/vimogi-do-oformlennya-materialiv>).

Sample report formatting:

OPERATION OF UNMANNED UNDERWATER VEHICLE

I.Petrov
Kherson State Maritime Academy
(Ukraine)

Introduction. In modern conditions..
(Text of article)

$$sse = \sum_{k=1}^N e^2(k) \quad (1)$$

Table 1 – Table Title



Figure 1 – Figure Explanation

Conclusions.

REFERENCES

1. Zinchenko Serhii, Tovstokoryi Oleh, Nosov Pavlo, Popovych Ihor & Kyrychenko Kostiantyn (2023). Pivot Point position determination and its use for manoeuvring a vessel. Ships and Offshore Structures, 18:3, 358-364, <https://doi.org/10.1080/17445302.2022.2052480>.
2. Duarte, D., Teixeira, A.P., Guedes Soares, C.: Probabilistic approach for characterising the static risk of ships using Bayesian networks. Reliab. Eng. Syst. Saf. 203, 107073 (2020). <https://doi.org/10.1016/j.ress.2020.107073>.

Conference Participation Application – PSDMI-2025

Full name

Position (academic degree, title)

Institution

Work address, phone, e-mail

Title of the report: _____

Section: _____

Type of report: – plenary – sectional – publication only

We kindly ask you to complete all fields of the application.

Submit the completed application along with the materials to the Organising Committee by e-mail:

psdmi.ksma@ukr.net.

Organising Committee Address:

99 Kanatna St, Odesa, Ukraine, 65039. Kherson State Maritime Academy Organising Committee PSDMI-2025.

The conference will be held in a hybrid format:

In-person at:

13 Panteleimonivska St., Room 313, Odesa

And simultaneously online via Zoom

Participation is **FREE OF CHARGE**.

Head of the Organizing Committee

Viktor Husiev – Rector, Kherson State Maritime Academy.

Deputy Heads of the Organizing Committee

Olena Diahyleva – First Vice-Rector, Kherson State Maritime Academy.

Andrii Ben – Vice-Rector for Research, Kherson State Maritime Academy.

Alona Leshchenko – Professor, Department of Humanities, Social Sciences and Innovative Pedagogy, Kherson State Maritime Academy.

Members of the Organizing Committee

Yaroslav Nahrybelnyi – Dean of the Navigation Faculty, Kherson State Maritime Academy.

Oleksandr Akimov – Dean of the Marine Engineering Faculty, Kherson State Maritime Academy.

Andrii Petrovskyi – Head of the Technical Information Department, Kherson State Maritime Academy.

Roman Vrublevskyi – Head of the Editorial and Publishing Department, Kherson State Maritime Academy.

Valerii Plutenko – Head of the Educational Information Support Department, Kherson State Maritime Academy.

Dmytro Onyshko – Senior Lecturer, Department of Shipboard Computer Systems and Networks, Kherson State Maritime Academy.

Conference Secretary

Eduard Appazov – Head of the Postgraduate and Doctoral Studies Department.

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Technical Secretary of the Conference

Tetiana Radul – Technical Information Department Specialist, Category II.

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Ministry of Education and Science of Ukraine
Kherson State Maritime Academy

Science Park of Kherson State Maritime Academy
“Maritime Industry Innovations”

Southern Scientific Center of the National Academy of Sciences of Ukraine and the Ministry of Education and Science of Ukraine

Admiral Makarov National University of Shipbuilding
National University “Odesa Maritime Academy”
Odesa National Maritime University

State University of Infrastructure and Technologies
VILNIUS TECH Lithuanian Maritime Academy
(Lithuania)

RTU Latvian Maritime Academy (Latvia)

Batumi State Maritime Academy (Georgia)

Azerbaijan State Marine Academy (Azerbaijan)

Danube Institute of National University

“Odesa Maritime Academy”

Marlow Navigation

Fifth **International Scientific and Practical Conference**

PROBLEMS OF SUSTAINABLE DEVELOPMENT OF THE MARITIME INDUSTRY PSDMI-2025

First Call for Papers

03-04 December 2025,
Odesa