

ORGANIZING COMMITTEE:

Chairman: prof. Oleh Polishchuk, Dean of the Faculty of Engineering, Transport and Architecture, Khmelnytskyi National University (UA).

Members:

- prof. Mirosław Bonek, Silesian University of Technology, Gliwice (PL);
- prof. Boris Gitolendia, Georgian Technical University, Tbilisi, (GE);
- prof. Stela Dinescu, University of Petroșani, Petroșani (RO);
- prof. Oleksandr Dykha, Khmelnytskyi National University (UA);
- prof. Galyna Kalda, Khmelnytskyi National University (UA);
- assoc. prof. Olena Konoplova, Khmelnytskyi National University (UA);
- assoc. prof. Volodymyr Kurskoi, Khmelnytskyi National University (UA);
- assoc. prof. Andrii Martyniuk, Khmelnytskyi National University (UA);
- prof. Cemal Meran, Pamukkale University, Denizli, Turkey (TR);
- assoc. prof. Vitalii Neimak, Khmelnytskyi National University (UA);
- assoc. prof. Serhii Posonskyi, Khmelnytskyi National University (UA);
- prof. Eva Tillova, University of Zilina, Zilina (SK);
- prof. Barbara Tchórzewska-Cieślak, Rzeszow University of Technology (PL);
- assoc. prof. Vitalii Tkachuk, Khmelnytskyi National University (UA).

Scientific Secretary: prof. Viacheslav Kharzhevskiy, Khmelnytskyi National University (UA).

CONTACT INFORMATION:

29016, Khmelnytskyi, 11 Instytutska Str.,
Faculty of Engineering, Transport and Architecture

E-mail: piitt@khnmu.edu.ua

Website: <https://piitt.khnmu.edu.ua/>

CONTACT PERSON:

prof. Oleh Polishchuk, Dean of the Faculty of Engineering, Transport and Architecture,
tel.: +38 (098) 792-82-10,
e-mail: polishchuko@khnmu.edu.ua.

OFFICIAL LANGUAGES OF THE CONFERENCE: Ukrainian, Polish, English

REPORTS AND PUBLICATIONS

Participants have the following opportunities: to present plenary, oral and poster presentations; to publish articles in the proceedings of conference papers.

FORM OF PARTICIPATION IN THE CONFERENCE: in-person, remote

PARTICIPATION IN THE CONFERENCE free of charge

REQUIREMENTS OF PARTICIPATION IN THE CONFERENCE

To participate in the conference it is required to send by e-mail piitt@khnmu.edu.ua by April 16, 2025 the following:

- the text of the article in .doc or .docx format;
- a participant registration card, the template can be downloaded at <https://piitt.khnmu.edu.ua/>

The conference program and proceedings of scientific papers will be posted on the conference website at <https://piitt.khnmu.edu.ua/> and sent to participants by e-mail.



Conference website

Note: Authors of publications are responsible for the accuracy of facts, quotes, proper names, and other information and guarantee the absence of academic plagiarism.

Ministry of Education and Science of Ukraine Khmelnytskyi National University (Ukraine) Silesian University of Technology (Poland)



Wydział Mechaniczny Technologiczny



II International Scientific Conference of Students and Young Scientists «Problems and innovations in the development of engineering, technologies and transport»

April 24 – 26, 2025
(Khmelnyskyi)



**The Faculty of Engineering, Transport and
Architecture of Khmelnytskyi National University
and the Faculty of Mechanical Engineering of the
Silesian University of Technology**

invite you to participate in the

**II International Scientific Conference
of Students and Young Scientists**

*«Problems and Innovations in the
Development of Engineering,
Technologies and Transport»*,

which will be held on
April 24 - 26, 2025.

AIM OF THE CONFERENCE:

popularization of scientific knowledge, involvement of students and postgraduates in scientific activities, exchange of experience and ideas, promotion of interdisciplinary dialogue.

CONFERENCE TOPICS

1. Innovations in mechanical engineering, civil and environmental security.
2. Tribological and materials science problems in engineering and transport.
3. Architecture and urban building.
4. Agricultural engineering and industrial engineering.
5. Computer-aided design and computer-aided engineering.
6. Modern means of production automation, mechatronics and robotics.
7. Energy and resource-saving technologies and equipment.
8. The modern technologies and means of production in the branches of industry.
9. Information and measuring equipment and technologies.
10. Economic challenges and management innovations in engineering, technologies and transport.

CO-ORGANIZERS

AGH University of Science and Technology (PL)
Aristotle University of Thessaloniki (GR)
Association of Alumni of the Silesian University of Technology (PL)
Association of Polish Engineers and Technicians (department in Bydgoszcz) (PL)
Bialystok University of Technology (PL)
Central Ukrainian National Technical University (UA)
Georgian Technical University, Tbilisi (GE)
Ivano-Frankivsk National Technical University of Oil and Gas (UA)
Kaunas University of Technology (LT)
Kazimierz Wielki University, Bydgoszcz (PL)
Kherson National Technical University (UA)
Kielce University of Technology (PL)
Kremenchuk National University (UA)
Kryvyi Rih National University (UA)
Kyiv National University of Technology and Design (UA)
Lublin University of Technology (PL)
National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» (UA)
Lviv Polytechnic National University (UA)
Lukaszewski University, Warsaw (PL)
Lutsk National Technical University (UA)
Pamukkale University, Denizli (TR)
Polissia National University (UA)
Rzeszow University of Technology (PL)
Tallinn University of Technology (EE)
Ternopil Ivan Puluj National Technical University (UA)
University of Bydgoszcz (PL)
University of Petroșani, Petroșani (RO)
University of Žilina (SK)
Vinnytsia National Technical University (UA)
Vytautas Magnus University (LT)
West Pomeranian University of Technology, Szczecin (PL)

**REQUIREMENTS FOR THE FORMATTING
OF SCIENTIFIC ARTICLES**

The materials should be prepared according to the following requirements.

The manuscript must be prepared using the Word editor, file format – .doc or .docx). Number of pages: minimum – 4, maximum – 10. Sheet format – A4. Margins (mirror): left – 3 cm, top – 2 cm, bottom – 2 cm, right – 1.5 cm. Paragraph indent – 1.25 cm. Line spacing – single. Figures are placed in the center of the page. Captions for the figures – at the bottom in the center; text font: Times New Roman – 12 pt, italic. Tables are placed in the center of the page, and captions must be at the top left above the table, with a paragraph indent (Times New Roman – 12 pt, italic).

Format of papers.

The article begins with the title in Ukrainian, Polish or English, in the center in capital letters (Times New Roman – 12 pt, capital letters, bold).

Surname and name of the author (authors) – on the right (Times New Roman – 12 pt), the number of co-authors – no more than four, placed in one line.

The name of the organization where the author (authors) is educated or works – on the right of the page (Times New Roman – 12 pt). If there is more than one author – the name of the organization is placed on different lines.

Abstract (is required) in the language of the article (Ukrainian, Polish) and in English, at least 1800 characters each (Times New Roman – 10 pt, italic).

The main text of the article (Times New Roman – 12 pt).

List of references (Times New Roman – 12 pt), no more than 15 items. It should be formatted in accordance with current requirements. The sequence of items in the list of references – in the order of mention in the article.

A sample of the article formatting is posted on the conference website: <https://piitt.khmnu.edu.ua/>