

PDMT 2023



Ministry of Education and Science of Ukraine
Vinnytsia National Technical University
Ukrainian In-t of Scientific and Technical Expertise and Information
Danube University Krems (Austria)
Donbass State Engineering Academy
Zaporizhia National Technical University
University of West Bohemia (Czech Republic)
G.S. Pisarenko Institute for Problems of Strength of the NAS of Ukraine
Lublin University of Technology (Poland)
National Technical University of Ukraine «I. Sikorsky Kyiv Polytechnic Institute»
Lviv Polytechnic National University
New University of Lisbon (Portugal)
Karlsruhe Institute of Technology (Germany)
Vilniaus Magnus University (Lithuania)
Karpenko Physico-Mechanical Institute of the NAS of Ukraine
InMechMash named after Acad. U.A. Zoldasbekova (Kazakhstan)
The Gheorghhe Asachi Technical University of Iasi (Romania)

PROSPECTS for the development of MECHANICAL ENGINEERING AND TRANSPORT

III International scientific and technical conference

Ukraine, Vinnytsia, VNTU
June 1-3, 2023

The conference objective is provision of opportunities for the dissemination of the latest scientific, technical and engineering information in the direction of the development of branch technologies and equipment, automotive engineering, methods of machines and structures dynamics, materials science and metal treatment under pressure, as well as propagation of scientific achievements of leading scientists of Ukraine and foreign countries.



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TOPICS AREAS OF THE CONFERENCE

- Problems of dynamics and strength of machines and structures
- Theoretical and applied problems of the mechanics of a deformed solid body, metal pressure treatment and automotive expertise
- Problems of the artificial implants field development in mechanical bioengineering
- Transport systems and technologies
- Problems of durability of materials, coatings and constructions
- Use of vibration in engineering and technology
- Technologies and systems automation of mechanical engineering
- Innovative technologies in the context of training specialists of technical specialties in war and post-war time
- Problems of design, manufacture and operation of armaments and military equipment

Presentations that will receive approbation and will be identified as the best at sectional scientific events will be published in foreign editions, indexed in scientometric database **Scopus and WoS**.

SPONSORED BY:

- PJSC «Renaissance energy»
- Bar machine-building plant
- PJSC «Kalynivsky Machine Building Plant»
- "Vinnytsia Vegetable Company"
- PJSC «PlazmaTek»
- Scientific Industrial Association "FORT"

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Bondarenko Pavlo	Matviychuk Viktor	Tsymbal Serhii
Gursky Volodymyr	Piontkevych Oleh	Shenfeld Valerii

ANNOUNCEMENT LETTER

Official languages of the conference:
Ukrainian, English.

Conference Location:
The conference will take place at country complex Butterfly.
Address: 20th km of Khmelnytske sh., Sadovoe.
Vinnytsia, VNTU, Internet Conference

REGISTRATION FEE:

Standard fee (offline / online) - 500/150 UAH,
foreign attendee (offline / online) - 100/40 USD,
PhD students (offline / online) - 250/150 UAH,
students (offline / online) - 150/100 UAH

Banking instructions for the remittance of the compensation are available on the conference website.

FEE INCLUDES:

- Thesis publication;
- Conference scientific events participation;
- Conference files and handouts;
- Coffee breaks;
- Cultural program and excursions (in case of limitation - free conditions).

ACCOMMODATION

For the conference attendee hotel room reservation is envisaged or university hostel room reservation in case of preliminary request to the conference secretary. Also, conference attendees have an option to book hotel room in person by the Internet (booking.com). Payment for accommodation and meals is carried out independently at the expense of the attendee.

ORGANIZING COMMITTEE

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<https://conferences.vntu.edu.ua/index.php/prmt>

CONFERENCE PARTICIPATION

1. Fill in a registration form and send it to ORGANIZING COMMITTEE e-mail.
2. Prepare thesis and send it to the conference secretary e-mail.
3. Pay registration fee and send a payment check copy to the conference secretary e-mail.

KEY DATES

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|-------------------|---|
| Till May 20, 2023 | - pre-registration. |
| Till May 25, 2023 | - thesis deadline submission. |
| Till May 29, 2023 | - thesis authors announcement about thesis acceptance. |
| June 01, 2023 | - attendee registration 8:00 am - 10:30 am at HC Butterfly or on the site conferences (in case of limitations conditions). |
| June 01-03, 2023 | - conference work indoors Butterfly complex or on the Internet platform for links that will be sent for online participation in conference until May 25, 2023 by e-mail of the participant. |

THESIS ACCEPTANCE CRITERIA

Conference thesis requirements posted at conference website. Received thesis will be considered by the ORGANIZATION COMMITTEE. The texts of the thesis are not a subject for further editing and are considered as the original when preparing conference digest, which will be printed before the conference starts. Articles that are recommended by the Organization Committee and prepared according to requirements will be published in a specialized conference digest that is indexed in Scopus and WoS database, professional edition professional edition «Visnyk VPI» (Index Copernicus), «Visnyk mashynobuduvannya ta transporty» (Index Copernicus).

For additional information, do not hesitate to contact

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VINNYTSIA
city of conferences



Vinnytsia city is called the pearl of Podillya District, located on the banks of the legendary Southern Bug River. The city is more than six hundred years old.

Respect and care about the past, the revival of the national traditions of the city became quite widespread lately and contribute to the revival of the spiritual life of the city. All of the city museums are open to visitors.

Local History and Art Museums - a real treasury, in which there are masterpieces of art, sculpture, articles of decorative art, the collection of masterpieces of Polish nobles, archaeological and ethnographic findings.



Hotel complex Butterfly

Sightseeing and other activities are scheduled for the guests of the city

The national Pirogov's estate museum and St. Nicolas tomb church where the embalmed body of the world -famous surgeon rests
Historical and memorial complex of victims of fascism.
Werewolf. Musical Fountain ROSHEN.