



# CADMD 2023

Conference in memory of  
Professor Jerzy Wróbel

**Announcement 2** <https://science.lpnu.ua/cadmd>

XXXI International Conference

## CAD IN MACHINERY DESIGN IMPLEMENTATION AND EDUCATIONAL ISSUES

26 - 28 October 2023  
Supraśl, Poland

Topics of interest include but are not limited to different aspects of:

- Process control, identification, modeling, simulation of processes and systems.
- Methods and algorithms in CAD.
- CAx applications in engineering.
- CAD/CAM/CAE in mechanical and electrical engineering.
- Design and implementation of MCAD and ECAD tools.
- CAD tools in industry 5.0.
- Power Systems and Environmental Protection Facilities.
- Augmented and Virtual Reality Facilities.

- UAV, UGV, robotics, mechatronics and automation.
- Microelectromechanical systems.
- Resonators, micro-optical devices, micro-fluid devices. MEMS integrated implementations.
- Engineering application of informatics.
- Software, programming and algorithms, databases.
- Engineering CAx education.
- Additive Manufacturing and Reverse Engineering techniques e.g.: 3D Scanning, 3D Printing, topology optimization, etc.

CADMD 2023 is organized by:



Department of Computer-Aided  
Design  
Lviv Polytechnic National  
University  
Ukraine



Faculty of Mechanical  
Engineering  
Białystok University of  
Technology  
Poland



Faculty of Mechanical  
Engineering and Robotics  
AGH University of Science and  
Technology  
Poland



The Institute of Machine  
Design Fundamentals  
Warsaw University  
of Technology  
Poland

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- Mykhaylo Melnyk, PhD**  
Lviv Polytechnic National University

## Contacts and Registration

**Organizing Committee** Białystok University of Technology  
Faculty of Mechanical Engineering

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## Information for authors

The working languages of the conference are English, Polish and Ukrainian.

Submitted papers (in English) should be original, containing new and original results. The material must be unpublished and not under submission elsewhere.

Prospective authors are invited to submit one page digest to the Organizing Committee electronically in MS WordDoc Format. The required format of the digest will be delivered by e-mail or will be available on the Conference Web page.

Some selected, full version of the papers will be printed in:

1. "Acta Mechanica et Automatica" journal (indexed: Scopus, WoS; 100 MEN points),
2. the post-conference monograph. The monograph will be edited and printed by the Printing House of Białystok University of Technology.

## Organizing Committee

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**Grzegorz Mieczkowski** – Co-Chairman  
**Andrzej Łukaszewicz** – Secretary (PL)  
**Andriy Zdobytskyi** – Secretary (UA)  
**Piotr Tarasiuk**

## Important dates

Registration (www) deadline: **September 15, 2023.**  
**Payment deadline:** **September 30, 2023.**  
Deadline for digest: **October 2, 2023.**  
Notification of acceptance: **October 5, 2023.**  
Final conference program: **October 16, 2023.**  
CADMD 2023 Conference: **October 26-28, 2023.**  
Camera-ready versions of the full papers (some selected, limited number of papers): **December 31, 2023.**

## Conference fee

The cost of participation in CADMD 2023 conference is **1800 PLN (1300 PLN for accompanying person)**. The fee includes: **accommodation (three nights), meals, banquet**, printing chapter in conference monography (participant). An excursion to the Tatar village - Kruszyniany is planned: visiting the mosque and lunch at the "Tatarska Jurta" also will be a tour of the Icon Museum and Orthodox monastery.

## Payment

The fee should be transferred to:  
PeKaO SA O/Białystok  
**3012401154 1111000021487604**  
with the annotation: **"CADMD 2023, name of participant"**.

## Location

The conference will take place in "Akademia Supraska", **Supraśl near Białystok, Poland**. Supraśl is tucked away in the middle of the Knyszyn Forest, whose natural resources contribute to the town's development as a health resort. It owes its microclimate to the pine forest, whose air is redolent with therapeutic oil. **See You in Supraśl.**

## Financial support

Conference co-financed from the state budget under the programme of the Ministry of Education and Science of Poland called "Doskonała Nauka" project no. DNK/SP/548614/2022, grant amount: 37.389 PLN, total project value: 85.910 PLN.