



CADMID 2021

Call for Papers

XXIX International Polish-Ukrainian Conference

CAD IN MACHINERY DESIGN IMPLEMENTATION AND EDUCATIONAL ISSUES

under the patronage of Professor Jerzy Lis AGH UST Rector

9 - 10 December 2021
Krakow, 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.
- Computer applications in engineering.
- CAD in electrical engineering: electronic devices, electrical machines, photooptics.
- Design and implementation of ECAD tools.
- CAD tools in industry 4.0.
- Power Systems and Environmental Protection Facilities.

- Robotics, mechatronics and automation.
- Resonators, micro-optical devices, micro-fluid devices. MEMS integrated implementations.
- Information technology.
- Software, programming and algorithms, databases.
- Engineering education.
- 3D Scanning, Printing, Augmented and Virtual Reality Facilities.
- Intelligent systems and Artificial intelligence.

CADMID 2021 is organized by:



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



Department of Computer
Aided Systems
Lviv Polytechnic National
University
Ukraine



Faculty of Mechanical
Engineering
Bialystok University of
Technology
Poland



The Institute of Machine
Design Fundamentals
Warsaw University
of Technology
Poland

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Kharkov National University of Radio Electronics

Conference address

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Responsible persons from the Polish and Ukrainian sides:
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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 The material must be unpublished and not under submission elsewhere.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 maximum one-page digest to the Organizing Committee electronically in MS WordDoc or Rich Text Format. The required format of the digest will be delivered by e-mail or will be available on the Conference Web page.

The digests will be available on the web page of the conference.

Each submitted digest will be evaluated by reviewers, members of Program Committee. Their remarks and suggestions will be sent back to authors.

Some selected, full version of the papers will be printed in the post-conference monograph. The monograph will be edited and printed by the printing press company of the «Radio Electronics, Computer Science, Control».

Preferably, the submitted digest and the accepted full version of the papers (sections in the post-conference monograph) should be written in MS Word using the template delivered by the organizers.

Important dates

Deadline for digest:	December 1, 2021.
Notification of acceptance:	December 4, 2021.
Final conference program:	December 6, 2021.
CADMD 2021 Conference:	December 9 - 10, 2021.
Camera ready versions of the full papers (some selected, limited number of papers):	January 31, 2022.

Conference fee

Registration for the CADMD 2021 is 100€ per person, payable in advance. Attendees are responsible for their own reservations of a hotel. To reserve rooms, attendees should inform Organizing Committee in advance.

Location

The conference will take place at the Faculty of Mechanical Engineering and Robotics of AGH University of Science and Technology.

Krakow is Poland's second largest city and the country's main tourist destination. The city is situated in southern Poland on both banks of the Wisla (Vistula) River.

The city has about 755,000 permanent residents and the Krakow conurbation totals some 1.5 million people.

In 1038 Krakow became the capital of Poland. In 1257 Prince Boleslav the Shy endowed the city with self-government and vital commercial privileges. Krakow formally remained the capital city of the Kingdom of Poland till the turn of the 18th century.

The city has remained the culture capital of Poland and its seven universities and nearly twenty other institutions of higher education make Krakow the principal center of science and education in the country.