



CADMD 2019

Call for Papers

XXVII International Polish-Ukrainian Conference

CAD IN MACHINERY DESIGN IMPLEMENTATION AND EDUCATIONAL ISSUES

28 - 29 November 2019
Białystok, 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.
- Microelectromechanical systems.
- Resonators, micro-optical devices, micro-fluid devices. MEMS integrated implementations.
- Information technology.
- Engineering application of informatics.
- Software, programming and algorithms, databases.
- Engineering education.
- 3D Scanning, Printing, Augmented and Virtual Reality Facilities.

CADMD 2019 is organized by:

Wydział Elektryczny 
Politechnika Białostocka

Faculty of Electrical Engineering
Białystok University of Technology
Poland



Department of Computer
Aided Systems
Lviv Polytechnic National
University
Ukraine



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



The Institute of Machine
Design Fundamentals
Warsaw University
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Poland

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Maritime Academy in Gdynia

prof. Andrzej Tylikowski

Warsaw University of Technology

prof. Maciej Zajkowski

Białystok University of Technology

prof. Robert Zalewski

Warsaw University of Technology

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 The material must be unpublished and not under submission elsewhere.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 two-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 send 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 Syndicate of the Białystok University of Technology.

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.

There are two types of presentation: regular session - 15 min and poster session.

Important dates

Deadline for digest:	November 18, 2019.
Notification of acceptance:	November 21, 2019.
Final conference program:	November 26, 2019.
CADMD 2019 Conference:	November 28 - 29, 2019.
Camera ready versions of the full papers (some selected, limited number of papers):	January 30, 2020.

Conference fee

Registration for the CADMD 2019 is 170€ 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.

The authors of the accepted full paper will pay additional fee (about 60€).

Location

The conference will take place at the Faculty of Electrical Engineering of Białystok University of Technology

Białystok is the largest city in the north-eastern part of Poland. Białystok has a population of 350,000. Its history started, when the first brick castle was built on the Biala river in the 15 century. In 18 century the duke Jan Klemens Branicki was established his residence in Białystok and was built the palace. An important change in the character of the city was associated with the creating of a textile factories in 19 century. Białystok is the city, where the culture of east and west Europe were mixed.

The Białystok Land is one of the last regions of Poland, which remained unspoiled by the development of civilization. Large forest complexes (Białowieża National Park, Biebrza National Park), rich in flora and fauna and unpolluted air have constituted remarkable impressions.

Conference address

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