

Preface

The scientific conference “Diagnostics of Machines and Vehicles”, which took place 01-02 of December in Bydgoszcz, is the continuation of a series of international conferences “Diagnostyka” organized by the Mechanical Engineering Department at the ex UTP University of Science and Technology and now Bydgoszcz University of Science and Technology. The meeting concerned the practical theory of diagnostics of industrial applications related to the construction and production of mobile stages. Technical diagnostics allow to determine the technical condition of objects, creates the opportunity to achieve significant material and financial savings. Ultimately, it also enables the development of new machine operation strategies, conducting highly economical repair technologies and rational spare parts management.

The main topics of the conference were: progress in testing machines supported by virtual techniques, diagnostic systems and their applications, presentation of research results and their applications, knowledge management about machine operation.

The scientific deliberations were carried out in a plenary session, poster sessions, in which participants of many scientific centres delivered their presentations.

The conference was attended by dozens of participants, including representatives of various companies and universities from Poland and abroad: University of Technology and Humanities in Radom, Poland; Belarusian National Technical University, Belarus; Almot-Expert, Poland; UTH Technical and Commercial University, Poland; Cuiavian University in Wloclawek, Poland; Bydgoszcz University of Science and Technology, Poland; Slovak University of Agriculture in Nitra, Slovak Republic; University of Novi Sad, Serbia; ODEKA – Staff Improvement Center SIMP, Poland; EAFIT University, Colombia; Poznan University of Technology, Poland; Lviv Polytechnic National University, Ukraine; Khmelnytsky National University, Ukraine; University of Defence Brno, Czech Republic; Military University of Technology, Poland; University of Montenegro, Montenegro.

We would like to thank all conference participants, authors and reviewers, for their contributions to the success of the conference and already today we would like to invite all participants to the next edition of the conference.

The website of the conference: <http://www.dmv.pbs.edu.pl>.

Editors

Tomasz Kałaczyński, Sylwester Borowski,
Michał Liss, Marcin Łukasiewicz,
Joanna Wilczarska, Ewa Kuliś

20th International Conference of Diagnostics Machines and Vehicles „Hybrid Multimedia Mobile Stage”

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Conference office

**Faculty of Mechanical Engineering
Department of Machine Operation
and Transport**

invite you to:

XX International Conference:

**Diagnostics of Machines and
Vehicles 2021**

„Hybrid Multimedia Mobile Stage”

Bydgoszcz - Poledno
1-2 December 2021

Statement 1

More information about Conference:
<http://www.dmv.utp.edu.pl>

Registrations:

<https://dmv.utp.edu.pl/index.php/pl/registration>

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The "Diagnostics" conference is an opportunity to discuss and exchange thoughts on the latest achievements of science and industry in the following thematic areas:

1. Advances in research of machines assisted with virtual techniques.
2. Diagnostic systems and their applications.
3. Presentation of research results and their application.
4. Knowledge management about the operation of machines.
5. Modern solutions for hybrid mobile scenes.

Calendar:

1. Until October 15, 2021 log in to the conference website at: <http://www.dmv.utp.edu.pl>.
2. Until October 19, 2021 authors of papers will receive confirmation of acceptance of the paper's proposal.
3. Papers in English with payment of the conference fee should be sent by November 2, 2021.

Terms of publication of a paper:

1. Compliance with the topic (English) 8-10 pages.
2. Getting a positive review.
3. Possible correction of the paper.
4. Timely payment of the conference fee.

Attention:

After qualifying and reviewing the papers, they will be published in:

MATEC Web of Conferences

Participation in the conference:
(fee for an additional article)

Place of the conference:
**POLEDNO PALACE SP. Z O.O.
Poledno 2 86-122 Bukowiec**

Conference account:
**BANK PEKAO S.A.
45 1240 6478 1111 0010 6975 5861**
with a note:
**DIAGNOSTYKA 2021-(name and
surname of the participant)**

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**We invite you to participate in the 20th scientific
conference
Diagnostics of Machines and Vehicles 2021
„Hybrid Multimedia Mobile Stage”**