

Ministry of Education and Science of Ukraine,
National Academy of Higher Education of Ukraine,
Donbass State Engineering Academy (DSEA),
J.J. Strossmayer University of Osijek, Mechanical Engineering
Faculty (Croatia),
University of Zielona Góra (Poland),
Academy of Professional Studies Šumadija - Kragujevac (Serbia),
DAAAM International, Vienna (Austria),
University of Montenegro, Faculty of Mechanical Engineering in
Podgorica (Montenegro),
International University Continuing Education,
Public Organization "Junior Industrial Park",
JSC "Machine Building Plant Novokramatorsky",
Corum Group Ltd.,
Department of Innovative Technologies and Management,
Student Society Technology Engineering,
Small Academy of Sciences for Scientific and Industrial Profile,



INFORMATION

International Youth Scientific and Technical
Conference

"Young science - robotics and
nano-technology of modern
mechanical engineering"

June 20, 2022

using Internet platforms.

Kramatorsk, Ukraine

Dear young scientists!

The Organizing Committee invites you to take part in the International Youth Scientific and Technical Conference "Young science - robotics and nano-technology of modern mechanical engineering".

The conference will be held on June 20, 2022 remotely with the preparation and submission of a collection of scientific papers of conferences on the basis of the Donbas State Engineering Academy (Ukraine) using Internet platforms.

The aim of the conference is the development of science, exchange of ideas and scientific and technical information on research conducted by young scientists.

The main themes of the conference:

-Robotization and artificial intelligence in modern machine-building;

-Progressive technological processes, technological equipment;

-Computerized provision of technological preparation of production;

-Quality improvement of manufacturing of parts, expansion of technological possibilities of equipment;

-Energy-sampling processes of shaping parts of machines;

-Nano-technology for the formation of working layers of machine parts;

-Development of youth creativity in the centers of the Small Academy of Sciences;

- Continuous education and international cooperation.

To participate you until May 31, 2022. send electronic application for participation in the conference materials for publication in the Proceedings of the conference and, if desired, the presentation of the report (in PowerPoint format) at kovalevskii61@gmail.com.

Conference languages: Ukrainian, English or other approvals by the Committee.

Program Committee:

Dašić Predrag - Hon.D.Sc., Prof., Academy of Professional Studies Šumadija -- Department in Trstenik (Serbia);

Jenek Mariusz - Dr. inz (Polska, Uniwersitet Zielonogorski);

Marušić Vlatko - Dr.Sc., Prof., J.J. Strossmayer University of Osijek, Mechanical Engineering Faculty in Slavonski Brod (Croatia);

Sandra Poirier - Doctor of Education, CFCS, LD/N Professor (Middle Tennessee State University, USA);

Đorđević Milan, president - Dr.Sc., Prof., Academy of Professional Studies Šumadija - Kragujevac (Serbia)

Guida Domenico - Dr.Sc., Prof., University of Salerno, Department of Industrial Engineering (DIIn), Fisciano (Italy);

Karabegović Isak - Dr.Sc., Prof., Academy of Sciences and Arts of Bosnia and Herzegovina, Sarajevo (Bosnia and Herzegovina)

Mirjanić Dragoljub - Dr.Sc., Prof., Academy of Sciences and Arts of the Republika Srpska (ANURS), Banja Luka (Republic of Srpska - Bosnia and Herzegovina)

Nedeff Valentin - Dr.Sc., Prof., University of Bacău, Faculty of Engineering, Bacău (Romania)

Pele Alexandru-Viorel, dean - Dr.Sc., Prof., University of Oradea, Faculty of Management and Technological Engineering, Oradea (Romania)

Zhelezarov S. Iliya, rector - Dr.Sc., Prof., Technical University of Gabrovo, Gabrovo (Bulgaria)

Andilahi O.O. - Dr.Sc., prof. (PDTU, Mariupol, Ukraine);

Zaloga V.O. - Dr.Sc., prof. (Sumy State University, Sumy, Ukraine);

Kyanovsky M.V. - Dr.Sc., prof. (KNTU, Kryvy Rih, Ukraine);

Kovalevska O.S. - Ph.D., ass.prof. (DSEA, Kramatorsk, Ukraine)

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Makarenko N.O. - Dr.Sc., prof. (DSEA, Kramatorsk, Ukraine);

Markov O.E. - Dr.Sc., prof. (DSEA, Kramatorsk, Ukraine);

Novikov F.V. - Dr.Sc., prof. (KhNEU, Kharkiv, Ukraine);

Orgiyan O.A. - Dr.Sc., prof. (ONPU, Odessa, Ukraine);

Petrakov U.V. - Dr.Sc., prof. (NTUU "KPI" them. I. Sikorsky, Kiev, Ukraine);

Samotugin S.S. - Dr.Sc., prof. (PDTU, Mariupol, Ukraine);

Sapon S.P., - Ph.D., ass.prof. (ChNTU, Chernigov, Ukraine).

REQUIREMENTS FOR PAPERS

According to the results of the Conference will be published scientific papers participants. Articles in the collection are submitted to the Organizing Committee by May 31, 2022. Collection of articles in electronic form sent to all participants by the email address specified in the application. A paper version of the collection will be released on limited edition. Its distribution will be carried out by an additional agreement. Publish articles for free.

For publication in the collection of materials accepted up to 5 full pages.

The text should be placed on A4 paper (210 × 297 mm) with margins: top, bottom, right - 20 mm, left - 30 mm. Pagination not affix. Page orientation at the location of the text - book. To accommodate the tabular data and graphic material, if necessary, permitted landscape page. The article documented in Microsoft Word font Times New Roman Cyr (normal), 14 points; between the lines - single interval; paragraph - 12.5 mm; align the width of the page transfer. Text annotation and literature draw font Times New Roman Cyr (italics), 12pt; between the lines - single interval. In the text bold is not allowed.

Illustrative material should be placed directly in the text. You wrap the text figures. The colored illustrations are allowed. Captions under figures to draw on the model. Formulas should be typed in Microsoft Equation, justification page. Numbering formulas perform aligned numbers on the right.

The order of the articles. The front page article in the first line of a paragraph typed UDC. The next line of the paragraph - the name and initials of the student and supervisor; in brackets indicate the country, the city and the abbreviated name of the organization. The following new paragraph font Times New Roman Cyr (normal), 14 pt uppercase - title. After the interval - abstract (5-7 lines) languages of the conference.

The general structure of the article: 1) formulation of the problem, its connection with scientific and practical work; 2) analysis of recent research and publications in which a solution of this problem and relied upon by, and 3) formulating still unsolved aspects of the problem, which the article is devoted; 4) formulation of objectives articles formulation of the problem (The purpose of this work is ...) 4) a statement of the main research and explanation of the results; 5) conclusions and recommendations for further research in this area.

Organizing Committee:

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kovalevskii61@gmail.com.

Application

for the International Youth Scientific and Technical Conference " Young science - robotics and nano-technology of modern mechanical engineering "

2022

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|--------------------------------------|--|
| First name, Last name | |
| Organization | |
| For universities: | |
| Faculty | |
| Specialty | |
| Course | |
| Address speaker (for correspondence) | |
| E-mail: | |
| Tel: Fax: | |
| Article title | |
| Supervisor | |

(Application for participation fill in the table provided above!)