Ministry of Education and Science of Ukraine, National Academy of Pedagogical Sciences of Ukraine National Academy of Sciences of the Higher Education of Ukraine Ukrainian Quality Association Ukrainian Academy of Technology Ukrainian Academy of Engineering University of Montenegro, Faculty of Mechanical Engineering in Podgorica (Montenegro) DAAAM International, Vienna (Austria) Academy of Professional Studies Šumadija, Kragujevac (Serbia) J.J. Strossmayer University of Osijek, Mechanical Engineering Faculty (Croatia) University of Apeiron (Bosnia and Herzegovina) University of Zielona Góra, Zielona Góra (Poland) Institute of Artificial Intelligence Problems (Ukraine) International University Continuing Education, Kramatorsk (Ukraine) Public Organization "Junior Industrial Park", Kramatorsk (Ukraine) Donbass State Engineering Academy (DSEA), Kramatorsk (Ukraine)



International scientific conference

«Modern education - accessibility, quality, recognition»

using remote Internet access

November 16-17, 2021 Kramatorsk, Ukraine

INFORMATION

Dear Colleagues!

We invite you to participate in the International scientific conference «Modern education - accessibility, quality, recognition» which will be held November 16-17, 2021 at Donbass State Engineering Academy (Kramatorsk, Ukraine) using remote Internet access

The purpose of the conference:

Discussion of educational tasks and priorities in the context of globalization of society. Generalizing the experience of quality assurance and increasing the mobility of education. Providing employment of specialists. Addressing quality issues for accessible and inclusive education. Definition of conditions and practical possibilities of introduction of continuous education from school to postgraduate advanced training within the enterprises, cities, regions and states. Creating an open space to provide the necessary competencies to users of industrial education services.

The main theme of the conference:

- 1. Creating a system of continuing education.
- 2. Development of scientific and innovative activity in education.
- 3. Creativity as the basis of human development.
- 4. Development of scientific and technical creativity of students and youth.
- 5. Creating a quality assurance system for education.
- 6. Modernization of the structure and content of education on the basis of the competence approach.
- 7. Innovative technologies in education.
- 8. Improving the resource provision of education and science.
- 9. Problems of fundamental training of future specialists.
- 10. Problems of school and out-of-school education
- 11. Inclusive professional and higher education.
- 12. Human spirituality in the information space.
- 13. Public partnership in the educational process.
- 14. Academic mobility and international scientific and educational integration.
- 15. Training of competitive specialists for enterprises. Dual learning.
- 16. Tasks of higher education in the field of patriotic education and humanitarian development of society.

Conference languages - english, ukrainian, russian

Conference proceedings:

1.To participate in the conference should be by November 05, 2021 to submit electronically the following materials:

• application form (for each collaborator separately). The file name must include the author's name in Latin letters, for example: zayav_ Ivanenko;

• an article for the collection of scientific works of the conference participants. The file name, for example: stat_Ivanenko.

2.Materials should be sent by email to <u>kovalevskii61@gmail.com</u>;

3. November 05, 2021 Organizing Committee informs decision-authors of the materials.

Conference participants who took part in the plenary and sectional meetings will receive certificates.

Requirements for articles:

Materials should be made on a sheet of A4 single spaced font Times New Roman 12 pt, full justification of the transfer, in Word for Windows (along with the manuscript submitted diskette or CD) files article abstracts in Ukrainian (Russian) and English languages, as well as information about the authors. In preparing the text in Word must set the page fields: top - 3 cm, bottom - 2 cm, right - 2 cm, left - 2 cm; cover - 0 cm from the edge of the header to 1.8 cm, bottom 0 cm; A4 paper size 210x297 mm, «•» - portrait orientation; for placement of tabular data, graphs, charts, drawings, if necessary, may be landscape orientation page; sheets are not numbered; a paragraph should have the following format - left and right indent 0 cm; new line - 1.25 cm; space before and after paragraph - 0 cm.

The structure of the article should contain the following sections:

• Summary in English;

• Problem in general and its connection with important scientific and practical tasks;

• Analysis of recent research and publications in which a solution of the problem and on which the author;

- Allocation unsolved aspects of the problem, which the article is devoted;
- Formulation purposes of article (problem);
- Presentation of the main research and explanation of the results;

• The findings of the research and prospects of further development of this field.

Illustrative material is mounted directly in the text. Not allowed to flow text drawings. The signature should be placed below the figure following explanatory data (if any) alignment - in width, with a new line.

Formulas are typed in the editor Microsoft Equation 2.0 / 3.0 with the following parameters: normal - 12 pt; large index - 10 pt; small index - 8 pt; large symbol - 14 pt; small character -8 points. Alignment - centered, without retreat, number - on the right, before and after the formula - empty.

Tables are separated from the previous text by a blank line. Text Table 1 - on the right. Name of the table - on the next line in the middle.

The order of the articles. The front page article in the first line of a paragraph indicates UDC. In a line of the paragraph - the name and initials of the author. The following new paragraph, font Times New Roman (normal) size 12 pt, capital letters without hyphens, centered - ti-tle. Then in bold Times New Roman Cyr (italics), size 10 pt, aligned with the width of the page - the abstract language of the article and in English, with a new line each, a total of 10 lines. In a line of the paragraph - article.

CONCLUSIONS theme begins on a new line typed in capital letters, font Times New Roman (normal) size 12 pt, justify - center.

References REFERENCES entitle word typed font Times New Roman, size 12 pt, capital letters, centered on the page, a line from the previous text. Below font Times New Roman Cyr (italics), size 10 pt each name on a new line, alignment - justified and single-spaced typed numbered references.

Materials that are not related to the conference topics that do not meet the requirements, and the organizing committee received late will not be published.

Publishing template:

UDC 37-042.4: 004

Zolochevskaya A.O., Yefimov D.V. (Horlivka Institute for Foreign Languages HSEE «Donbas State Pedagogical University», Bakhmut, Ukraine)

INNOVATIVE COMPUTER TECHNOLOGIES IN THE STUDY OF CERTAIN SUBJECTS IN EDUCATIONAL INSTITUTIONS

Abstract. This paper examines the innovative computer technology, the introduction of computer technology in the educational process and the modernization of student learning by modern means of computerbased learning environment. Information on the place of innovative computer technologies in the content of general secondary education and their impact on the educational process in general is provided. There is a systematic approach to the integration of innovative technologies in the educational process in order to increase the effectiveness of the study of individual subjects.

Keywords: educational innovations, innovative technologies, interactive learning, Internet, classification of innovations.

1. INTRODUCTION

2. BASIC PART

i. CONCLUSION

REFERENCES

- 1. Garguilo, M.: Two steps leverage: Menaging constraint in organizational politics. *Administrativne Science Quartely*, Vol. 38, Issue 1 (March 1993), pp. 1–19. ISSN 0001-8392. doi: <u>10.2307/2393252</u>.
- 2.

<u>The registration fee for direct participation in the conference is not expected.</u> Organizational contribution is not foreseen. The publication of the conference materials is done electronically with the ISBN index. Accommodation expenses and excursions are paid individually by participants of the conference in terms of travel expenses and personal desires (upon arrival at the conference at the time of registration).

To participate in the conference contact details.

Contact:

Contact address: Organizing Committee "Modern education - accessibility, quality, recognition", Donbass State Engineering Academy, str. Academic 72, Kramatorsk, Donetsk region., Ukraine, 84313.

Sergiy Kovalevskyy, doctor of technical sciences, professor, Head of the Department of Innovative Technologies and Management DSEA - Chairman of the organizing committee, e-mail: <u>kovalevskii61@gmail.com</u>; mob:+380504780394.

Application for participation in the conference " Modern education - accessibility, quality, recognition " 16-17.11 2021
First name
Last name
Affiliation and official address:
Position
Scientific degree
Phone
e-mail
Title report
I plan to (underline):
- Make a presentation;
- To act on information;
- Submit an article in the online section and take part in a Skype session;
- Participate as listener.
The need to stay (underline):
- So;
- No.