Ministry of Education and Science of Ukraine

National Metallurgical Academy of Ukraine

(Ukrainian State University of Science and Technology)

Aalto University Helsinki / Finland /

Technical University of Varna -TU Varna / Bulgaria /

University of Algarve Faro / Portugal /

National Aviation University / Ukraine /

Dnipro Educational Center / Ukraine /

Kharkiv Trade and Economic Institute of Kiev National Trade and Economic University / Ukraine /

**IV International Conference**

**Innovative technologies in science and education.**

**European experience**

December 6-8, 2021

Aalto University Helsinki /FINLAND/

Dear Colleagues!

We invite you to take part in the IV International conference “Innovative technologies in science and education. European experience ".

The experience of holding the conference showed its relevance and relevance among a wide range of teachers and scientists, whom the conference provides an opportunity to get acquainted with the advanced European experience in the implementation of innovative technologies in science and education, exchange views and experience with colleagues.

**The main directions of the conference**

**1. Innovative technologies in education:**

- the main trends in the development of higher education in the countries of the European Union - national specifics, problems, priorities;

- information and communication technologies and their use in education;

- modern aspects of the development of the education system;

- problems and prospects for the entry of Ukrainian universities into the European and world educational space;

- international cooperation and integration in the field of education;

- management of the education system and the independence of universities;

- development and implementation of professional and educational standards in a two-stage training (bachelor-master);

- creation of new training programs and improvement of teaching methods in accordance with international standards;

- academic mobility of teachers and students in a single European educational space;

- forms and methods of quality control of education;

- the role of science and innovation in the quality management system of education in universities;

- the role of liberal arts education in the development of key competencies of a competitive specialist;

- modular education technologies in the system of continuing professional education;

- distance learning: ways and prospects of development;

- public administration and administration.

**2. Modern problems of the development of science and production:**

- Investment and innovation aspects of science development;

- progressive technologies in science and industry; ensuring the quality and competitiveness of products;

- modern energy-saving technologies in industry;

- ecology and environmental protection;

- advanced structural materials and materials processing technologies;

- modern equipment for science and industry;

- automated control of technological processes and integrated production systems;

- informatization and computerization of industry, software and hardware systems and technologies;

- modern problems of economic theory and topical problems of modern economics;

- issues of financial management and taxation;

- modification of competitive policy in the context of the formation of an innovative economy;

- international experience and domestic practice in the implementation of competition policy;

- theoretical basis for the competitiveness of enterprises;

- modern problems of tourism and hotel and restaurant business development.

**Requirements for the design of materials for publication**

Materials can be prepared in Russian or English and sent in electronic form to e-mail. by mail no later than December 01, 2021 / inclusive /. Additionally, it is necessary to prepare (in Russian and English) the title, annotation / 2-3 sentences / and keywords.

**The volume** of the article is up to 7 pages of A4 text (including illustrations).

**The number of authors** in one article should not exceed 5 people.

**Pages and margins**: A4 sheets, top, bottom - 25 mm, left and right - 20 mm each.

**Font**: TimesNewRoman, normal typeface, size 14 (article title, bold type).

**Interval**: single.

**Indent**: (red line) - 1.25 cm. Text hyphenation is not allowed (!).

**Formulas**: Microsoft Equation 3.0 format

**Figures** in the text must be clear, it is allowed to be placed in the article or provided as separate files in TIFF or JPG format.

**File format**: Word 2007 or RTF.

IMPORTANT! Pages - do not number, do not hyphenate in the text!

**An example of an article** is attached.

**Articles should be sent** by e-mail: [ncon@ukr.net](mailto:ncon@ukr.net)

IMPORTANT DETAILS

**Payment for publication**. Employees of TU-Varna can publish abstracts or articles for free.

After the publication of the collection from the press, the authors will be sent a link (free access) to download the collection from the site of the National Metallurgical Academy of Ukraine.

***The organizing committee reserves the right to:***

- make technical amendments to the texts of reports;

- refuse to accept materials in cases of non-compliance with requirements, incl. to the file format, subject matter, lack of information about the authors, the presence of borrowings from previously published materials, as well as incorrect reproduction / citation / works of other authors;

- refuse to accept materials after December 01, 2021

Dead-line for reports - **December 01**, 2021 (inclusive).

Send by e-mail: [ncon@ukr.net](mailto:ncon@ukr.net) (Yuri Stupak, conference secretary)