

XVIII International Conference
« Strategy for Quality in Industry and Education »
June 3-6, 2024
Technical University - Varna
Varna, Bulgaria

Dear colleagues!

We invite you to take part in the 18th International Conference "Quality Strategy in Industry and Education".

Managers and employees of large enterprises and companies, leading experts in the field of standardization, certification and quality, famous scientists, teachers of higher educational institutions from Ukraine, Bulgaria, the Baltic countries and other countries of Eastern Europe were invited to participate in the conference for many years in a row. Participation in our conference has always been a great opportunity to share experience, establish creative and business relations with colleagues and potential partners.

The main directions of the conference

1. Quality in industry:

- the results of theoretical and applied scientific research, innovative developments and technologies for basic industries;
- modern technologies and equipment for enterprises of metallurgy, engineering, energy and other industries;
- promising construction materials and promising material processing technologies;
- traditional and alternative sources of energy for industry and household needs;
- energy-saving technologies in industry;
- ecology and environmental protection;
- issues of standardization, conformity assessment and accreditation in industry;
- technological factors ensuring competitiveness on local and global markets.

2. Quality in education:

- international cooperation and integration in the field of education;
- innovative technologies in education, development of scientific and innovative activities;
- modern approaches to modernization of the structure and content of education;
- new realities in education (online learning in conditions of quarantine restrictions and martial law) and experience in organizing the educational process using modern communication technologies;
- quality of educational services (including online learning);
- training, retraining and advanced training of personnel for industrial enterprises in modern conditions, ensuring availability and continuity of education;
- experience in development and accreditation of educational programs for various levels of higher education;
- increasing the efficiency of interaction between higher education institutions and employers and businesses;
- experience in implementing and combining various forms of education, including individual and dual;
- issues of standardization, conformity assessment and accreditation in education.

3. Information technologies in industry and education:

- problems of training information technology specialists;
- information systems in industry, information security and information protection;
- automated management of technological processes and integrated production systems;
- informatization and computerization of the educational process, software and technical complexes and learning technologies;
- software and technical support of various forms of education, including remote;
- CAD/CAM/PDM-systems and computer graphics in educational institutions and in industry;
- development technologies, examination of the quality of software products;
- problems of creating and using software products based on artificial intelligence (AI) systems;
- problems of intellectual property rights protection for software products, including software elements created using AI;
- problems of publicizing the results of scientific research,

transfer of scientific developments and technologies.

4. Theoretical and applied aspects of the development of economics and economic theory, including in the areas of technical regulation and quality assurance:

- modern problems of economic theory and current problems of modern economy;
- problems and mechanisms of post-war recovery and development of the economy of Ukraine, problems of attracting investments in the development of business, industry, agriculture;
- anti-crisis programs in the real sector of the economy;
- financial management and taxation;
- labor economy and personnel management;
- applied tools for lean management of the enterprise's production and economic activities;
- economic aspects of implementing quality management systems;
- modernization of the economy of Ukraine in the light of new challenges and competitive policy in modern conditions - domestic practice and international experience.

Conference languages

The main working languages of the conference are English, Bulgarian, Ukrainian.

Formats of participation in the conference and registration of participants from Bulgaria

Participation in the conference can be "face-to-face" (with a report that will be broadcast on ZOOM) or "absentee" (only publication of materials in the collection). Along with the participants, accompanying persons may be present at the conference.

Regardless of the form of participation, all participants, including employees of TU-Varna, must send an application in a timely manner (the form can be downloaded on the page: <https://nmetau.edu.ua/ua/mfac/i3002/p3747>) and materials (report, article) for presentation and/or publication in the collection (**application - until 21.05.2024; report or article - until 02.06.2024**).

<https://nmetau.edu.ua/ua/mfac/i3002/p3747>

Important dates:

Submission of articles (abstracts of reports): – until June 2, 2024 / including /

Application deadline and notification of full-time participation – until May 21, 2024

Work of the conference * June 3-6, 2024

* - without taking into account the terms of arrival, departure, placement and internship of participants

Contact Information

Representatives of the conference organizing committee:

from TU-Varna (Bulgaria, Varna):

Ivan Ivanov e-mail: nis@tu-varna.bg

from the Ukrainian State University of Science and Technology (Ukraine, Dnipro):

Yurii Stupak e-mail: ncon@ukr.net
+38 067 250-60-26

Information about the conference posted on the website

Ukrainian State University of Science and Technology
(NNI Institute of Industrial and Business Technologies)

(banner on the right side of the main page):

<https://nmetau.edu.ua/en/mfac/i3002/p3747>
www2.tu-varna.bg

(you can also download application forms there for participation and other documents)

Submission of materials for publication and requirements

Materials (reports, theses, articles) can be prepared in Ukrainian, Bulgarian or English and sent electronically by e-mail no later than June 2, 2024 /inclusive/. Regardless of the form of participation (full-time, part-time), in addition to the material(s), it is necessary to fill out the APPLICATION and provide (in Ukrainian and English) the title, abstract /2-3 sentences/ and keywords. **Materials are accepted only together with applications!**

The collection of materials is planned to be published in the "electronic edition" format (with the provision of an international ISBN index and placement on the website), in accordance with current standards. In addition to the submitted materials (see above), those who wish can submit articles for placement in the TU-Varna electronic magazine (see at the address: <https://aj-tuv.org/index.php/ajtuv/about>).

Technical requirements for the design of materials

Under the title of the article, the title (position), academic degree, First Name Last Name, name of the organization, city, country for the speaker and for each of the co-authors (co-speakers). The number of authors in one report should not exceed 5 people.

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

Font: TimesNewRoman, regular font, size 14 (the title of the article is bold).

Interval: single.

Indent: (red line) – 1.25 cm. Shifts in the text are not allowed (!).

Formulas: Word tools (MicrosoftEquation 3.0 or similar).

Figures in the text should be clear, preferably black and white, and may be placed in the article or provided as separate files in TIFF or JPG format.

File format: Word 20__ (or RTF).

The list of links is mandatory.

IMPORTANTLY! Do not number pages, do not make transitions in the text!

Articles should be sent by e-mail: ncon@ukr.net

Templates (samples) on the site:
<http://nmetau.edu.ua/en/mfac/i3002/p3747>

The organizing committee reserves the right:

- making editorial amendments to the texts of reports;
- refusal to accept materials in cases of non-compliance with the requirements, including to file format, subject matter, lack of information about authors, presence of borrowings from previously published materials, as well as incorrect reproduction / citation / works of other authors;
- refusal to accept materials after June 2, 2024.

Ministry of Education and Science of Ukraine
SSO "Institute of Modernization of the Content of Education"
National Accreditation Agency of Ukraine
Ukrainian State University of Science and Technology (USUST)
ESI Institute of Industrial and Business Technologies of USUST
Technical University of Varna /Bulgaria/
National Aviation University /Ukraine/
Aalto University - Helsinki /Finland/
Dnipro Educational Center /Ukraine/
Nikopol faculty of USUST

XVIII International conference

STRATEGY OF QUALITY IN INDUSTRY AND EDUCATION

June 3-6, 2024

Technical University - Varna
Bulgaria

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Information message

Information about the conference on the Internet:
<https://nmetau.edu.ua/en/mfac/i3002/p3747>