

XIX International Conference
« Strategy of Quality in Industry and Education »
June 2-5, 2025
Technical University - Varna
Varna, Bulgaria

Dear colleagues!

We invite you to take part in the 19th International Conference "Strategy of Quality 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. Sustainable development and quality of life as a synergy of economy and innovation. Quality of food raw materials, products, environment, services and infrastructure:

- 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;
- innovations in infrastructure projects: modern materials for construction, renewable energy sources, urban planning, eco-cities and public spaces, modern transport and logistics;
- civil engineering and civil security;
- chemical technologies, food and biotechnology, food safety;
- physical rehabilitation, recovery and social adaptation of military personnel;
- modern tourism and hotel and restaurant business.

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 "in person" (with or without a speech) or "in absentia" (only publication of materials in the collection). Accompanying persons may be present at the conference along with participants. Regardless of the form of participation, all participants, including TU-Varna employees, must submit an application in a timely manner (the form can be downloaded at: <https://nmetau.edu.ua/ua/mfac/i3002/p3747>) and materials (report, article) for presentation and/or publication in the collection (**application - by 20.05.2025; report or article - by 29.05.2025**).

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

Important dates:

Submission of articles (abstracts of reports): – until May 29, 2025 / including /

Application deadline and notification of full-time participation – until May 21, 2025

Work of the conference * June 2-5, 2025

* - 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
(ESI Dnipro Metallurgical Institute)

(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, 2025 /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 May 29, 2025.

Ministry of Education and Science of Ukraine
National Accreditation Agency of Ukraine
Ukrainian State University of Science and Technology (USUST)
ESI Dnipro Metallurgical Institute of USUST
Technical University of Varna /Bulgaria/
National Aviation University /Ukraine/
Aalto University - Helsinki /Finland/
Dnipro Educational Center /Ukraine/
Nikopol faculty of USUST



**XIX International
conference**



STRATEGY OF QUALITY IN INDUSTRY AND EDUCATION

June 2-5, 2025

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>