



MINISTRY OF EDUCATION
OF THE REPUBLIC OF BELARUS



MINISTRY OF COMMUNICATIONS AND
INFORMATIZATION OF THE REPUBLIC OF BELARUS



BELARUSIAN STATE UNIVERSITY
OF INFORMATICS AND RADIOELECTRONICS



NORTH-CAUCASUS FEDERAL UNIVERSITY



INTERNATIONAL SCIENTIFIC AND METHODOLOGICAL CONFERENCE “ENGINEERING EDUCATION IN A DIGITAL SOCIETY”

MARCH 14, 2024

CALL FOR PAPERS

The Organizing Committee of the International Scientific and Methodological Conference “**ENGINEERING EDUCATION IN A DIGITAL SOCIETY**” invites you to take part in the conference, which will be held on **March 14, 2024** in the Belarusian State University of Informatics and Radioelectronics, Minsk.

Purpose of the conference: international exchange of experience on the training of engineering personnel in the context of digitalization of the economy.

Thematic scope of the conference:

1. Training of engineering personnel in the context of digitalization of the economy:
 - models for training engineering personnel;
 - improving educational programs taking into account changing customer requirements;
 - advanced pedagogical technologies and improving the teaching techniques of academic disciplines;
 - assessing the quality of engineering personnel training;
 - technologies for assessing learning outcomes.
2. Educational initiatives of educational institutions:
 - network educational programs;
 - joint educational programs;
 - double-degree educational programs;
 - student and teacher mobility;
 - export of educational services.
 - integration of education, science and industry (forms of cooperation, knowledge commercialization).
3. Application of digital technologies in educational institutions:
 - issues of teaching via e-learning platforms;
 - digital learning environment of an educational institution;
 - development and use of electronic educational resources;
 - hardware and software used in the educational process;
 - information technologies for the management of an educational institution;
 - security issues of digital management in an educational institution.
4. Innovative technologies in ensuring national security: science-education-production:
 - national security in the context of digital transformation;
 - technologies, materials and equipment for training engineers for the military;
 - cooperation between educational establishments and enterprises of the military-industrial complex;
 - technologies for training military personnel;
 - ideological aspects in the training of specialists.

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Special section “**Integration of science and industry for the training of the Union State engineering personnel**”. Partners: Association of Technical Universities (Russian Federation), North-Caucasus Federal University (Russian Federation).

Key dates:

- by **March 1, 2024** participants' registration and submission of papers
- March 14, 2024** the conference day
- by **March 21, 2024** submission of full text papers (if recommended by the Program Committee)

Forms of participation in the conference:

- plenary speech (up to 20 minutes);
- section speech (up to 10 minutes);
- participation without delivering a speech (papers to be published in the conference proceedings).

Presentation formats: offline, online.

Working languages: Russian, Belarusian, and English.

Participation in the conference is free of charge.

Within the conference framework, it is planned:

- to issue conference proceedings, which will be indexed in the Russian Science Citation Index;
- to publish full papers (as per the recommendation of the conference program committee) in the peer-reviewed scientific journal “Digital Transformation” (<https://dt.bsuir.by>), which is included in the List of peer-reviewed scientific publications of the Higher Attestation Commission of the Republic of Belarus for publication of dissertation research results.

Paper submission guidelines:

- fill-in the registration form at <https://io2024.bsuir.by/en/pages/reg.html>;
- email your paper to io2024@bsuir.by.

Papers are considered accepted upon receipt of an appropriate notification from the Conference Organizing Committee. Conference proceedings will be issued before the conference date

Guidelines to prepare conference papers as well as paper templates can be found at the following link: <https://io2024.bsuir.by/en/pages/articles.html>.

Papers that do not meet requirements will not be accepted.

More information at the conference website <https://io2024.bsuir.by/en/pages/index.html>



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