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.
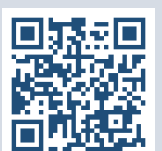
**Co-Chairs of the Organizing Committee**

**A. Bakhanovich**   First Deputy Minister of Education of the Republic of Belarus, Doctor of Technical Sciences, Associate Professor.

**V. Bogush**   Rector of the Belarusian State University of Informatics and Radioelectronics, Doctor of Physical and Mathematical Sciences, Professor.

**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.

More information at the conference website **https://io2024.bsuir.by/en/**.

**Key dates:**

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| by **March 1, 2024** | submission of papers |
| by **March 7, 2024** | participants' registration |
| by **March 21, 2024** | submission of full text papers (if recommended by the Program Committee) |
| **March 14, 2024** | the conference day |

**Forms of participation in the conference:**
– plenary speech (up to 20 minutes);
– section speech (up to 10 minutes);
– participation without delivering a speech (paper 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, we plan:**

– 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.**