

Ministry of Education of the Republic of Belarus

Belarusian State University of Informatics and Radioelectronics

Regional Network for Education and Training in Nuclear Technology
(STAR-NET)

Samara State Technical University

State University of Management, Moscow

University of Žilina, Slovakia

Kharkiv National University of Radioelectronics



VIII International Scientific and Methodical Conference

Engineering Education: Challenges and Developments

Minsk, November 17 – 18, 2016

Conference objective:

Exchange of ideas and good practices on approaches and solutions in engineering education and development recommendations for its improvement.

Main conference sessions - core topics:

I. Approaches to improve a quality of training of professionals, establishing National Qualification Framework

- *Quality assurance in training of professionals,*
- *Advanced educational technologies,*
- *National Qualification Framework, development principles, education quality assessment, comparability of learning outcomes (in local and international measurement system), prior learning assessment and recognition system, education throughout life,*
- *Compatibility of higher education and specialized secondary education programs.*

II. Network educational programmes, export of educational services

- *Network educational programmes,*
- *Mobility of academic staff and students,*
- *Internationalization of education.*

III. Science, education, innovations as a basis for qualitative education and professional training

- *«Knowledge Triangle»: interconnection of science, education, and innovations*
- *Forms of cooperation (branches of departments, joint labs, educational centers, etc.)*

Papers should be submitted in hard copies signed by the author(s) and in electronic versions (in *.doc) **to the Conference Secretariat by October 21, 2016**. Please specify the conference session, where you would like to present your paper.

The accepted papers submitted without its electronic versions will be not published.

The conference program will be developed by expert selection of the submissions according to the following criteria: originality, scientific and practical importance, and workability.

The Organizing Committee reserves the right to reject any paper that does not comply with the conference scope or the paper formatting requirements.

The Conference Proceeding is expected to be published by the beginning of the conference. All papers will be published as edited by authors.

Conference Proceedings shall be published at BSUIR cost.

All expenses related to the conference participation (travel and accommodation costs) shall be carried by the participants' organizations.

Participation fee is not required.

The Conference Secretariat contacts:

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More information about the conference at <http://www.bsuir.by/>

PAPER FORMATTING GUIDELINES

Working languages of the Conference are Belarusian, Russian and English.

Papers length: **up to 5 full pages (DIN A4).**

Paper style information: text fonts Times New Roman and Symbol;
font size – **14** pt; margins – **2.5** cm (top, bottom, left, and right);
single spacing; indent – 1.25 cm; page numbers – downright.

Hyperlinks, marked lists, and manual hyphenations are forbidden

NAME OF THE CONFERENCE SESSION
(CAPITALIZED, CENTERED)

UDC Code (italics, right alignment)

PAPER TITLE (CAPITALIZED BOLD, CENTERED)

AUTHOR'S INITIALS AND SURNAME
(CAPITALIZED, CENTERED)

*Full name of author's organization
(italics, centered)*

Abstract: 3–5 sentences (from 1.25 cm indent)

Keywords: up to 10 words (from 1.25 cm indent)

Full text of the paper: paper should be structured as follows – introduction, main part and conclusion. Images should be formatted as graphical objects. All tables, images and diagrams should be numbered consecutively. Numbering of images (incl. diagrams) and tables should be separate. In case there is only one image or table in the paper, numbers must not be given. References should be numbered in square brackets in the order of their appearance in the text.
References.