

The educational establishment "Vitebsk State University named after P.M. Masharov" invites you to take part in the XII International Conference of students, undergraduates, postgraduate students and young scientists "Youth of the XXI century: education, science, innovation", which will be held on December 5, 2025.

The aim of the conference is popularization of science among young people, creation of the platform for exchange of experiences and implementation of inter-university scientific, scientific-technical and innovative projects of young scientists in research priority of the development of science and technology.

SCIENTIFIC FIELDS OF THE CONFERENCE:

1. Mathematical methods, models and modern physical processes.
2. Rational use of natural resources and environmental protection.
3. Historical dynamics and spiritual culture of society in the framework of regional and global contexts.
4. Regularities of functioning of languages, literatures, folklore of Belarus in the context of the development of world culture.
5. Psychological and pedagogical determinants of the educational space and the social sphere.
6. Pedagogy of childhood in the modern context: problems and prospects.
7. Modeling of the subject-spatial environment by means of design, fine and decorative arts.
8. History, theory and practice of teaching visual arts.
9. Current issues of the formation of financial and legal discourses.
10. Theoretical and applied aspects of physical culture, sports and tourism.

THE WORKING LANGUAGES OF THE CONFERENCE ARE BELARUSIAN, RUSSIAN, ENGLISH.

To participate in the conference, it is mandatory to register on the official website of the conference no later than November 9, 2025, for that reason using the link <https://conf.vsu.by/> fill out the form, attach and send the application, the materials of the report and the results of the text verification through the antiplagiarism check system in pdf-format (<https://www.antiplagiat.ru>) (the degree of borrowing should not exceed 30%) to the Organizing Committee.

In the name of the files with the application and materials, include the surname of the author(s):

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Ivanov_Materials.rtf

The Organizing Committee acknowledges receipt of the materials by a short letter. If the letter is not received within three days, duplicate your materials by e-mail: smu@vsu.by

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MINISTRY OF EDUCATION
THE REPUBLIC OF BELARUS

EDUCATIONAL ESTABLISHMENT
"VITEBSK STATE UNIVERSITY
NAMED AFTER P.M. MASHEROV"

YOUTH OF THE XXI CENTURY: EDUCATION, SCIENCE, INNOVATION

XII INTERNATIONAL CONFERENCE OF STUDENTS, UNDERGRADUATES, POSTGRADUATE STUDENTS AND YOUNG SCIENTISTS



Application for participation in the conference (in Russian)

1. Surname, name, patronymic of the author(s)
2. Educational establishment
3. Postgraduate student, year of study, young scientist
4. Title of the report
5. Number and name of the scientific direction
6. Scientific supervisor (Full name, academic degree, academic title)
7. Contact phone number, e-mail of the author(s)
8. Form of participation (face-to-face/ correspondence participation)
9. Need for accommodation (yes/no)

I give consent to the processing of the personal data specified in the application ____ Full name
signature of the author(s)

Supervisor ____ Full name
signature of the supervisor

Transportation, accommodation and meals for conference participants are for account of the sending party. For those in need of accommodation the hotel reservation according to preliminary requests will be provided. The need for accommodation is reflected in the application.

Materials of up to 3 pages of printed text in *.rtf extension are accepted (Times New Roman 12 font, single line spacing, perimeter margins – 2.5 cm, paragraph indentation 1 cm). Pages are not numbered.

Title: in capital letters with center alignment, full-out, bold face type.

Separated by a line: Full name of the author(s) (no more than two): centered, full-out, bold face text.

On the next line: the name of the represented university (organization), residential place, country with alignment in the center, full-out, the usual type.

Through the line with alignment in the center, the full name of the supervisor, academic degree, academic title is indicated.

Through the line: keywords reflecting the main content of the materials (terms defining the subject area and other important concepts) - 5-7 words or phrases, with alignment in width, paragraph indentation of 1 cm, the usual type.

Through the line: the text of the materials, which should include an introduction (relevance, purpose) and highlighted structural parts: material and methods (material and methods), results and their discussion (findings and their discussion), conclusion (conclusion), which are highlighted in bold face type.

At the end of the report is a list of references, designed in accordance with the requirements of the Higher Attestation Commission of the Republic of Belarus. References to sources are given in the text in square brackets.

The Editorial Board carries out expert evaluation, reviewing of materials and, in case of non-compliance of materials with the fields of the conference and the requirements set out in this letter, as well as those sent later than the indicated period, reserves the right to reject them without explanation and notification of the author.

The collection of materials is planned to be published by the beginning of the conference and placed on the RSCI platform.

VISUAL MODELING AS A METHOD AND MEANS OF TEACHING STUDENTS OF GENERAL CHEMISTRY

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Doctor of pedagogic sciences, professor

Keywords: Visual modeling, teaching method...

Text... The text of the introduction (relevance and purpose of the study)..... [3, p.11].

Material and methods.....

Findings and their discussion.....

Conclusion.....

1. Shatova, Ye. A. Nagliadnoje modelirovaniye kak sriedstvo nauchnogo i uchiebnogo poznaniya v khimii / Ye. A. Shatova // Pied. nauki i obrazovaniye. – 2022. – № 1 (38). – P. 51–55.

2. Shatova, Ye. A. Specifika soderzhaniya i metodov obucheniya s pozicii primeneniya pri obuchenii obshej khimii naglyadnogo modelirovaniya / Ye. A. Shatova, I.S. Borisevich Ye.Ya Arshanski // [Bulletin of Vitebsk State University]. – 2023. – № 2(119). – P. 49–59.