

The educational establishment "Vitebsk State University named after P.M. Masherov" invites you to take part in the XIII International conference of Master's students, postgraduates and young scientists "Youth of the XXI century: education, science, innovation", which will be held on December 4, 2026.

The purpose of the conference popularization of science among young people, creation of a platform for the exchange of research experience and the development of interuniversity scientific, scientific, technical and innovative youth projects in priority areas of science and technology development.

SCIENTIFIC DIRECTIONS OF THE CONFERENCE:

1. Mathematical modeling of systems, structures, and processes and its application in education, healthcare, and production.
2. Protection and rational use of natural resources.
3. Sociohumanitarian security in the context of historical, cultural, and philosophical research.
4. The evolution of language and literature as a means of reflecting the values of modern society.
5. Current issues of financial and legal discourse in the context of the digital transformation of society.
6. Social, pedagogical, and psychological determinants of the realization and development of human potential.
7. Scientific and methodological foundations for the formation of national values in the system of training teachers.
8. Visual art in the context of interdisciplinary research and digital technologies.
9. Health-preserving technologies in the formation of physical culture and a harmoniously developed personality.

CONFERENCE LANGUAGES: RUSSIAN, BELARUSIAN, ENGLISH

To participate in the conference, it is mandatory to register on the official website of the conference no later than November 7, 2026, for which follow the link <https://conf.vsu.by/> fill out the form, attach and send to the organizing committee the application, report materials and results of text verification for originality in PDF format (the borrowing rate must not exceed 30%).

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

Ivanov_Application.rtf
Ivanov_Materials.rtf

Contact phone number:
+375(212) 37 30 26
Getts Arina Konstantinovna
+375(29) 510 65 49;
+375(212) 37 13 34
Bumazhenka Hanna Igorevna

e-mail: smu@vsu.by

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

XIII INTERNATIONAL CONFERENCE OF MASTER'S STUDENTS, POSTGRADUATES AND YOUNG SCIENTISTS



Application of the conference participant

1. Surname, name, patronymic of the author(s)
2. Educational establishment
3. Master's student (postgraduate, young scientist), course
4. Title of the report
5. Number and name of the scientific direction (according to the information letter)
6. Scientific supervisor (name, scientific degree, scientific title)
7. Postal address, fax number of the Vice-rector for Scientific Affairs (for sending invitations)
8. Contact phone number, e-mail of the author(s)
9. Form of participation (presence, correspondence)
10. Need for resettlement (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 format are accepted (Times New Ro-man 14 font, single line spacing, perimeter margins – 2.5 cm, paragraph indentation 1 cm). Pages are not numbered.

Title: in capital letters with center alignment, without indentation, bold font.

Separated by a line: Full name of the author(s) (no more than two): centered, without indentation, bold text.

On the next line: the name of the represented university (organization), locality, country with alignment in the center, without indentation, the usual font.

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 outline is usual.

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.

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.

Manuscripts are not edited. The authors and their supervisors are responsible for the scientific content and presentation of the materials. The decision to publish the materials is made by the editorial board. Materials that do not correspond to the scientific directions of the conference, submitted in violation of the requirements, submitted later than the specified period, have not passed the verification procedure through the Antiplagiarism check system, are not accepted for consideration and are not sent back. Materials accepted for publication will be printed free of charge.

The collection of materials is planned to be published by the beginning of the conference and posted on the RSCI platform and posted on the platform of an integrated scientific information resource eLIBRARY.RU.

VISUAL MODELING AS A METHOD AND TOOL FOR LEARNING STUDENTS OF GENERAL CHEMISTRY

Ivanov I.I.,
a second-year graduate student,
VSU named after P.M.Masherov,
Vitebsk, Republic of Belarus
Scientific supervisor – Sidorov S.A.,
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.