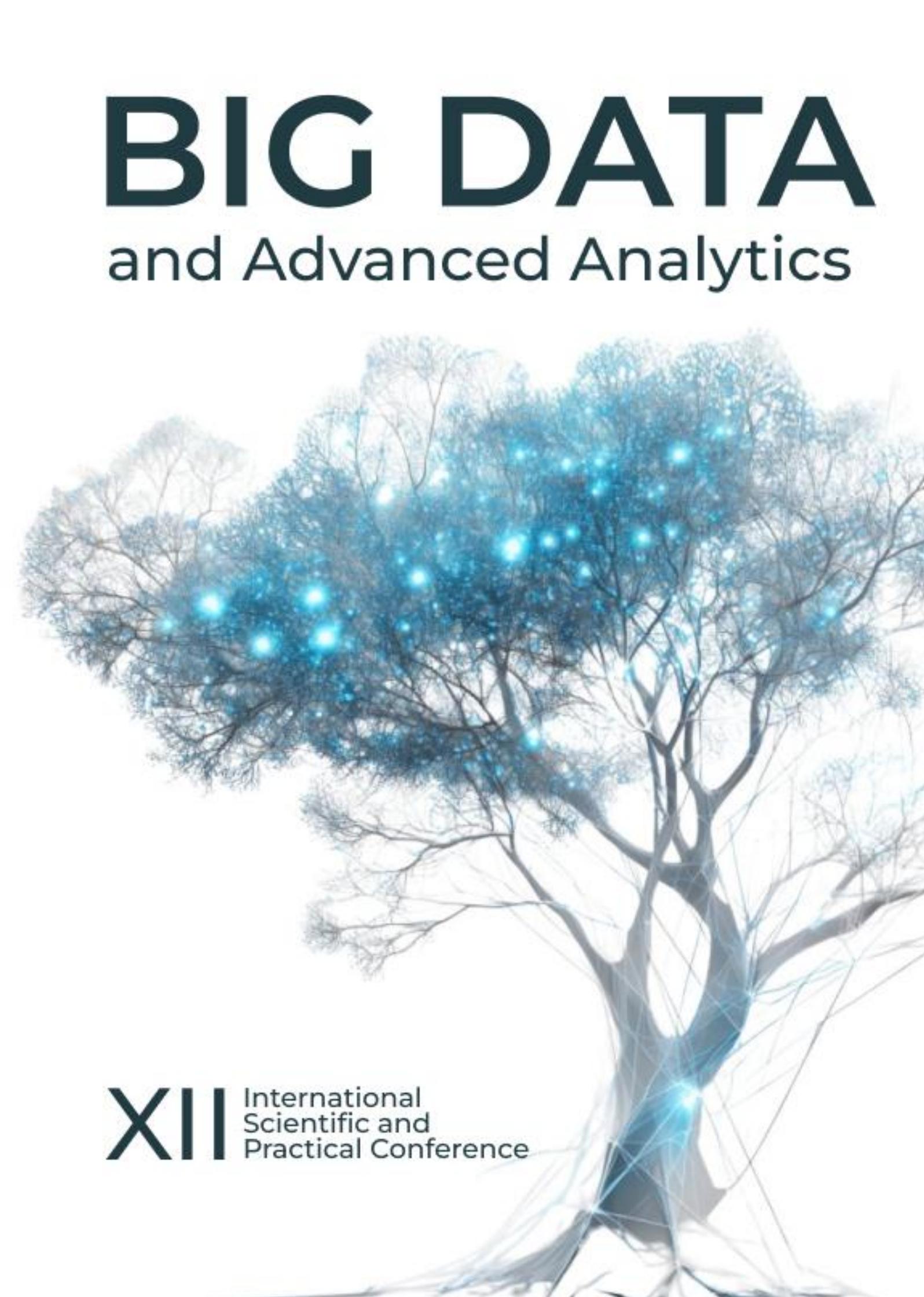


BIG DATA

and Advanced Analytics

A stylized tree with a network structure and glowing blue nodes. The tree's branches and roots are composed of thin, light blue lines, creating a complex web-like pattern. Numerous bright blue, glowing nodes are scattered throughout the tree, particularly concentrated in the upper canopy and along the main trunk. The background is a soft, light blue gradient, giving the impression of a digital or data landscape.

XII International
Scientific and
Practical Conference



Ministry of Education
of the Republic of Belarus



Belarusian State University
of Informatics and
Radioelectronics



National Academy
of Sciences of Belarus

United Institute of Informatics Problems
of the National Academy of Sciences of Belarus, Republic of Belarus

MIREA – Russian Technological University, Russian Federation

North Caucasus Federal University, Russian Federation

L. N. Gumilyov Eurasian National University, Republic of Kazakhstan

INFORMATION LETTER
on the XII International Scientific and Practical Conference
“BIG DATA and Advanced Analytics”

April 23, 2026 | Minsk, Belarus

**BIG
DATA
CONFERENCE**

Dear Colleagues!

We invite you to take part in the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics”, which is organized by Belarusian State University of Informatics and Radioelectronics (BSUIR), and will be held on **April 23, 2026**, in Minsk (Republic of Belarus). Leading scientists, heads and specialists of relevant organizations, faculty members, young researchers, postgraduate students, and master’s students are welcome to participate in this conference.

Thematic scope:

- ✓ application of *BIG DATA and Advanced Analytics* for optimization of IT solutions;
- ✓ application of *BIG DATA and Advanced Analytics* for optimization of business solutions;
- ✓ *BIG DATA and Advanced Analytics* in medicine;
- ✓ *BIG DATA and Advanced Analytics* in education.

Target audience:

- ✓ specialists who want to gain knowledge about the latest achievements in the field of *BIG DATA and Advanced Analytics*;
- ✓ companies engaged in software development using *Data Science* methods, which are interested in the *BIG DATA and Advanced Analytics* capabilities, as well as in advertising their solutions;
- ✓ banks, businesses, and entrepreneurs who want to know how to benefit from *BIG DATA and Advanced Analytics*, as well as *Data Science* applications;
- ✓ teachers interested in enriching their courses with *BIG DATA and Advanced Analytics* related topics;
- ✓ scientists with knowledge of statistics, probability theory, artificial intelligence and optimization, interested in how the area of their professional activity can be expanded using achievements in the field of *BIG DATA and Advanced Analytics*;
- ✓ undergraduate, graduate and postgraduate students, as well as young researchers who want to build their career in a sought-after sphere of *BIG DATA and Advanced Analytics*.

Participation Formats:

- ✓ offline and online participation with a paper presentation and publication of the paper;
- ✓ participation in absence with publication of scientific materials.

Conference Schedule:

April 23, 2026	9.20 – 10.00	Registration of participants	4 P. Brovki Str., Minsk, BSUIR Building No. 2, Assembly Hall Lounge
	10.00 – 11.00	Official opening of the conference and welcome speeches by honored guests	4 P. Brovki Str., Minsk, BSUIR Building No. 2, Assembly Hall
	11.00 – 12.40	Plenary session	
	Break		
	13.00 – 15.00	Section “Social Informatics, Big Data Technologies, and Inclusive Aspects of Smart Communities”	10 P. Brovki Str., Minsk, BSUIR Building No. 3, Office 203
	15.00 – 17.00	Section “Big Data in the Digital Economy”	

Participation Terms:

To include your materials in the peer-reviewed conference proceedings that will be assigned an ISBN and UDC and will be included in the RSCI database, the following documents must be sent by **March 31, 2026**, to the Organizing Committee email (bigdata@bsuir.by):

- your paper formatted in accordance with the requirements (*see Appendix 1*);
- a screenshot of plagiarism check results in an Antiplagiat system (text originality should be at least 70 %);
- an expert declaration on the possibility of publishing materials in print and other mass media (*see Appendix 2*);
- your consent to the processing of personal data (to the inclusion of your paper in the peer-reviewed proceedings of the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics”, which will be assigned an ISBN and UDC, and included in the RSCI database) (*see Appendix 3*).
- your consent to the processing of personal data and publication on the website https://bigdataminsk.bsuir.by/page_en.html in the “Accepted reports” section (*see Appendix 4*).

The Program Committee reserves the right to review and reject submissions that do not meet originality requirements or formatting rules specified in this information letter.

Papers that pass peer review and are recommended by the Program Committee will be published in the conference proceedings after the conference.

No more than two papers by one author/co-author are accepted for publication.

Where to Access Conference Materials?

The information letter, conference proceedings, and conference program will be published as they become available on the conference website: https://bigdataminsk.bsuir.by/page_en.html/.

How to Join Online?

To join the conference via Zoom, please follow the link:

BSUIR Minsk invites you to a scheduled Zoom conference.

Topic: BIG DATA and Advanced Analytics 2026

Time: April 23, 2026 09:00 Minsk

Join Zoom Conference

<https://us06web.zoom.us/j/86049086193?pwd=uUE9zVOVnOIPeSbYoN5gH9UoK7GG1T.1>

Meeting ID: 860 4908 6193

Passcode: 384705



Conference Organizing Committee

Vadim Bogush – Chairman of the Organizing Committee, Rector of Belarusian State University of Informatics and Radioelectronics, Doctor of Physical and Mathematical Sciences, Professor;

Mikhail Batura – Scientific Supervisor of R&D Lab “Advanced educational technologies”, Belarusian State University of Informatics and Radioelectronics, Doctor of Technical Sciences, Professor, Member of the International Higher Education Academy of Science, Honorary Figure in Education of the Republic of Belarus;

Maksim Davydov – First Vice-Rector of Belarusian State University of Informatics and Radioelectronics, PhD in Technical Sciences, Associate Professor;

Sergei Dzik – Head of the Department of Engineering and Computer Graphics, Belarusian State University of Informatics and Radioelectronics, PhD, Associate Professor;

Aisulu Ismailova – Acting Professor of the Information Systems Department, Kazakh Agro-Technical Research University, PhD, Associate Professor, Republic of Kazakhstan;

Sergey Kasanin – Deputy Director General for Research and Innovation of the United Institute of Informatics Problems of the National Academy of Sciences of Belarus, PhD, Associate Professor;

Tamara Kazak – Head of the Department of Engineering Psychology and Ergonomics, Belarusian State University of Informatics and Radioelectronics, Doctor of Psychological Sciences, Professor;

Arash Kosari – Assistant Professor of the Department of Electrical Engineering and Information Technology, Iranian Research Organization for Science and Technology (IROST), Islamic Republic of Iran;

Sergey Kruglikov – Chief Researcher of the United Institute of Informatics Problems of the National Academy of Sciences of Belarus, Doctor of Military Sciences, PhD, Associate Professor;

Stanislav Kudzh – Rector of MIREA – Russian Technological University, Doctor of Technical Sciences, Russian Federation;

Dmitry Likhachevsky – Deputy Head of Secretariat of the Supervisory Board of the High Tech Park, PhD, Associate Professor;

Gurbanmyrat Mezilov – Rector of Oguz Han Engineering and Technology University of Turkmenistan, Doctor of Technical Sciences, Turkmenistan;

Uladzimir Parkhimenka – Head of the Economics Department, Belarusian State University of Informatics and Radioelectronics, PhD in Economics, Associate Professor;

Vyatcheslav Petrenko – Head of the Department of Organization and Technology of Information Protection, North Caucasus Federal University, PhD, Associate Professor, Russian Federation;

Gennady Piskun – Deputy Dean of the Faculty of Computer-Aided Design, Belarusian State University of Informatics and Radioelectronics, PhD, Associate Professor;

Anna Ryabova – Director of the Hi-Tech Park Secretariat;

Evgeni Shneiderov – Vice-Rector for Academic Affairs of the Belarusian State University of Informatics and Radioelectronics, PhD, Associate Professor;

Viktor Stempitsky – Vice-Rector for Research and Development of Belarusian State University of Informatics and Radioelectronics, PhD, Associate Professor;

Fariza Tebueva – Professor of the Department of Applied Mathematics and Cybernetics, North Caucasus Federal University, Doctor of Physical and Mathematical Sciences, Associate Professor, Russian Federation;

Alexey Tselykh – Deputy Director of the Institute of Computer Technologies and Information Security, Southern Federal University, PhD, Associate Professor, Russian Federation;

Jamalbek Tussupov – Head of the Department of Information Systems, L.N. Gumilyov Eurasian National University, Doctor of Physical and Mathematical Sciences, Professor, Republic of Kazakhstan;

Alexander Tuzikov – Head of the Laboratory of Mathematical Cybernetics, United Institute of Informatics Problems of the National Academy of Sciences of Belarus, Doctor of Physical and Mathematical Sciences, Professor;

Mikalai Ulyanau – Dean of the Faculty of Computer Systems and Networks, Belarusian State University of Informatics and Radioelectronics, PhD, Associate Professor;

Contact Information

Technical Secretary of the Conference: Svetlana Seredich, Engineer at the Department of Engineering Psychology and Ergonomics, Belarusian State University of Informatics and Radioelectronics, (bigdata@bsuir.by; https://bigdataminsk.bsuir.by/page_en.html).

Requirements for formatting the papers

Papers reflecting the results of original scientific and technical research and development works, not published and not intended for publication in other journals, are accepted for publication. Review articles must contain references to the author's own publications. The authors are responsible for the originality and reliability of the materials submitted for publication.

The maximum volume of a paper is up to 12 full pages.

Page parameters

Paper size: A4 (210x297 mm). Margins: top, bottom, left – 25 mm, right – 20 mm.

To prepare your paper please use the text editor Microsoft Word, format: *.doc or *.docx.

Paper formatting guidelines

The template for the article is available below and on the conference website https://bigdataminsk.bsuir.by/page_en.html.

UDC. Font: size – 13 pt; type – Times New Roman, alignment by left edge, writing – capital letters.
Empty line.

Paper title. Font: size – 13 pt; type – Times New Roman. Center alignment. Hyphenations in the article title are prohibited. Writing: capital letters. No more than three lines.

Empty line.

Photographs of the authors, size 40x37 mm.

Under the photographs there is a **caption**: Author's first and last name, font: bold, italic, size – 12 pt, type – Times New Roman. Center alignment.

Next is the place of work and position of the author(s) (in full), academic degree, academic title, e-mail address – font: italic, size – 11 pt, type – Times New Roman. Center alignment.

It is recommended to put the photographs and author(s)'s full name in table cells with transparent borders (one author – one cell).

Empty line.

Information about the authors. Author's first and last name, font: bold, italic, size – 10 pt, type – Times New Roman. Left alignment. No indent.

Brief information about the author(s) and their area of interest. Font: size – 10 pt; type – Times New Roman, font style – italic, justified alignment. Paragraph indent – 10 mm.

Empty line.

Abstract (a brief description of the purpose of the work and its results) of 50–100 words (5–10 lines). Font: size – 10 pt; type – Times New Roman. Paragraph indent – 10 mm.

Keywords (5–10 words). Font: size – 10 pt; type – Times New Roman, paragraph indent – 10 mm.
Empty line.

Main text. Font: size – 12 pt; type – Times New Roman, paragraph indent – 10 mm. Alignment justified.

Line spacing and paragraph spacing are single. Pages are not numbered.

Figures should be no smaller than 60x60 mm and no larger than 110x170 mm in .jpg and .bmp formats only. The requirement “one figure caption – one figure” in .jpg or .bmp format should be followed.

Figures consisting of elements marked with the letters “a)”, “b)”, etc., should be inserted as one .jpg or .bmp file.

It is not allowed to use figures created by Microsoft Word tools in the article.

The titles and numbers of figures are indicated below the figures, and the titles and numbers of tables are indicated above the tables.

Tables, diagrams, drawings, formulas, graphs should not go beyond the specified fields (the font in tables and drawings should be no less than 11 pt). Formulas, tables, and drawings should be placed in the center of the page.

References are put in square brackets. A list of references is **required**.

Empty line.

Reference list. Heading: bold, centered, alignment justified. Font: size – 10 pt; type – Times New Roman.

Examples of the literary sources formatting in the “Reference List” section:

1. Last name and initials, Last name and initials. Title of the Article. Title of the Journal. Year; Volume(Number):00-00. DOI:.

2. Last name and initials, Last name and initials. Title of the monograph. Reprint number. City: Publisher; edition year.

3. Фамилия И.О., Фамилия И.О. Название статьи. Название журнала. Год; Том(Номер):00-00. DOI:.

Empty line.

Author's contribution. Heading – bold, alignment – centered. Font: size – 10 pt; type – Times New Roman.

Next is authors' first and last names with a description of each author's contribution. Alignment justified. Font: size – 10 pt; type – Times New Roman.

Empty line.

Title of the article, initials and surnames of the authors, place of work and position of the author(s), academic degree, academic title, abstract and keywords in English. The formatting principle is the same as for these elements in Russian.

Note: *The name of the file with materials shall consist of the last name of the author(s), for example: Ivanov_S.doc.*

ASSESSMENT OF THE EFFECTIVENESS OF GENERATIVE POLICY IN OPTIMISING DESIGN SOLUTIONS



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D.V. Likhachevsky

Graduated from the Belarusian State University of Informatics and Radioelectronics. The area of scientific interests is related to the study of problems of radio frequency identification of objects, the organization of educational and research processes at a technical university

Abstract. The article discusses the use of generative policy as an effective tool for optimizing design decisions in various fields of activity.

Keywords: generative policy, algorithmic solutions, design decision optimization, machine learning, artificial intelligence, key performance indicators

Introduction. In the context of globalization and rapid technological development, organizations are faced with the need to make quick and effective decisions in the context of project activities. Generative policy, as a promising approach, involves the use of algorithmic solutions to generate and analyze alternative courses of action, which makes it particularly valuable in the context of optimizing project decisions [1, 2]. This approach not only significantly expands the spatial range of possibilities, but also provides a more flexible and adaptive project development process.

Key aspects of generative policy. Generative policy is an approach to management and decision-making that focuses on creating, analyzing and optimizing multiple options and scenarios for action. Unlike traditional design methods, which are often based on predetermined parameters and fixed algorithms, generative policy uses algorithmic tools, models, and data analysis tools to generate new, non-standard solutions.

The authors suggest considering the following key aspects that should be taken into account when defining KPIs (Figure 1).



Figure 1. Main aspects of key performance indicators

Conclusion. Research into the effectiveness of generative policy as one of the promising mechanisms for optimizing design solutions shows its significant potential for improving software development and design processes.

Reference list

- [1] Борисов, И. А. Генеративные методы в проектном управлении / А. И. Борисов // Управление проектами. – 2020. – № 12(3). – С. 45-59.
 [2] Smith, J. Machine Learning Applications for Generative Decision-Making / J. Smith, T. Johnson // Journal of Business Intelligence. – 2021. – № 15(2). – PP. 88-99.

Author's contribution

Viktor Alekseev– setting the research task, developing a methodology for evaluating the effectiveness of generative policy in optimizing design solutions, leading research on evaluating the effectiveness of generative policy in optimizing possible design solutions.

Dmitry Likhachevsky – setting the research task, comparing generative policy with other approaches to optimizing design solutions, developing directions for further research in the field of optimizing generative design methods.

ОЦЕНКА ЭФФЕКТИВНОСТИ ГЕНЕРАТИВНОЙ ПОЛИТИКИ ПРИ ОПТИМИЗАЦИИ ПРОЕКТНЫХ РЕШЕНИЙ

В.Ф. Алексеев

Доцент кафедры проектирования

информационно-компьютерных систем УО «Белорусский государственный университет информатики и радиоэлектроники», кандидат технических наук, доцент
alexvikt.minsk@gmail.com

Д.В. Лихачевский

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likhachevskyd@bsuir.by

Аннотация. В статье рассматривается применение генеративной политики как эффективного инструмента для оптимизации проектных решений в различных областях деятельности.

Ключевые слова: генеративная политика, алгоритмические решения, оптимизации проектных решений, машинное обучение, искусственный интеллект, ключевые индикаторы эффективности

EXPERT DECLARATION
on the possibility of publishing materials in print
and other mass media

I (we), _____ full name, position, organization _____, hereby certify that when preparing the paper titled « _____ » with a volume of _____ pages (hard copy A4 format):

- 1) classified literary sources and documents and/or materials bearing classified, confidential or “For Official Use Only” marking, as well as internal materials of other organizations, were (were not) used;
- 2) the submitted materials do not contain information constituting state secrets;
- 3) publication in open print and mass media is permitted;
- 4) the work was carried out within the framework of a _____ contract, state-funded project, No. _____; publication is (is not) permitted.

The material was discussed at a (academic department meeting, educational board meeting, or other meeting), minutes No. _____ dated “ _____ ” _____ 2026, and is recommended for publication in the proceedings of the *XII International Scientific and Practical Conference «BIG DATA and Advanced Analytics»*.

Date

Signatures and full names of all authors

Signature of the Head of the academic department (or other recommending authority)

Seal of the organization (if available)

Consent to the Processing of Personal Data

(first name, last name, patronymic (if any))

(date of birth, identification number (if absent – number of the identity document))

In accordance with Article 5 of the Law of the Republic of Belarus “On the Protection of Personal Data” (No. 99-Z dated May 7, 2021), I hereby give my consent to Belarusian State University of Informatics and Radioelectronics (hereinafter referred to as BSUIR) located at 6 P. Brovki Str., 220013, Minsk, Belarus to process my personal data.

Purpose: inclusion of the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” materials in the peer-reviewed proceedings, which will be assigned an ISBN and UDC, and included in the RSCI database.

Data type	Agree	Disagree
Photograph		
First name, last name, patronymic (if any) in Russian		
First name, last name, patronymic (if any) in English		
Place of work in Russian		
Place of work in English		
Position in Russian		
Position in English		
Academic degree in Russian		
Academic degree in English		
Academic title in Russian		
Academic title in English		
E-mail		

List of actions with personal data for which consent is given, general description of the methods used to process personal data:

Processing of personal data includes collection, systematization, storage, modification, use, anonymization, blocking, dissemination, provision, and deletion of personal data.

Methods of personal data processing: mixed processing of personal data.

Personal data are stored on paper, in the form of computer files, and in specialized systems that ensure automated processing and storage of information.

Term of consent: for a period of 3 years from the date of publication of the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” materials in the peer-reviewed proceedings that were assigned the ISBN and UDC and included in the RSCI database.

(date)

(signature)

Information on the Processing of Personal Data by BSUIR

1. The operator of personal data processing is the establishment of education “Belarusian State University of Informatics and Radioelectronics”, located at: 6 P. Brovki Street, Minsk, Belarus.

2. Purpose of personal data processing: inclusion of the materials of the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” in the peer-reviewed proceedings, which will be assigned an ISBN and UDC, and included in the RSCI database.

3. List of personal data for the processing of which consent is given: photograph; first name, last name, patronymic (if any) in Russian; first name, last name, patronymic (if any) in English; place of work in Russian; place of work in English; position in Russian; position in English; academic degree in Russian; academic degree in English; academic title in Russian; academic title in English; e-mail.

4. Term of consent: for a period of 3 years from the date of publication of the materials of the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” in the peer-reviewed proceedings that were assigned the ISBN and UDC and included in the RSCI database.

5. List of actions with personal data for which consent is given and a general description of the methods of personal data processing used by the operator:

Processing of personal data includes collection, systematization, storage, modification, use, anonymization, blocking, dissemination, provision, and deletion of personal data.

Methods of personal data processing: mixed processing of personal data.

Personal data are stored on paper, in the form of computer files, and in specialized systems that ensure automated processing and storage of information.

6. Rights of the personal data subject:

6.1. Right to withdraw consent.

The personal data subject has the right to withdraw consent at any time without giving reasons in the following manner:

1. By submitting a written application or an electronic document to BSUIR.

2. The application must contain: first and last names, patronymic (if any) of the personal data subject; address of residence (place of stay); date of birth; identification number, and if absent – the number of the identity document (if such information was provided when consent was given or if personal data are processed without consent); a statement of the essence of the request; personal signature or digital e-signature.

Within fifteen days after receiving the application, BSUIR, in accordance with its content, terminates the processing of personal data, deletes it, and notifies the personal data subject thereof, unless there are other grounds for such actions provided for by the Law of the Republic of Belarus “On the Protection of Personal Data” (No. 99-Z dated May 7, 2021) and other legislative acts.

If there is no technical possibility to delete personal data, BSUIR takes measures to prevent further processing of personal data, including blocking them, and notifies the personal data subject within the same period.

Withdrawal of consent has no retroactive effect; therefore, processing of personal data carried out before the submission of the withdrawal application is not unlawful.

Printed publications, audio or video recordings of programs, radio and television programs, film chronicles, and other information products containing personal data released before the withdrawal of consent are not subject to withdrawal from civil circulation.

6.2. Right to obtain information related to the processing of personal data and to amend personal data.

The personal data subject has the right to obtain information related to the processing of their personal data, including: the name and location of BSUIR; confirmation of the fact of personal data processing by BSUIR; their personal data and the source of their receipt; legal grounds and purposes of processing; the period for which consent was given; and other information provided for by law.

To obtain such information, the personal data subject submits an application to BSUIR in accordance with clause 6.1 and is not required to justify their interest in the requested information.

BSUIR provides the requested information in an accessible form within five working days from the date of receipt of the application or notifies the subject of the reasons for refusal. The information is provided free of charge, except as provided by law.

Information related to the processing of personal data is not provided if: personal data can be obtained by any person by submitting a request in the manner prescribed by law or through access to an information resource on the Internet; personal data are processed in accordance with legislation on state statistics; national security, defense, combating corruption, combating terrorism and extremism, prevention of money laundering and terrorist financing, prevention of the proliferation of weapons of mass destruction, protection of the state border of the Republic of Belarus; law enforcement intelligence operations; execution procedure on administrative violation; criminal procedure and penal legislation; forensic records; or in other cases provided for by law.

The personal data subject has the right to demand that BSUIR amend their personal data if they are incomplete, outdated, or inaccurate. For this purpose, the subject submits an application in accordance with clause 6.1 with the attachment of relevant documents and/or duly certified copies confirming the need for amendments.

BSUIR makes the relevant amendments within fifteen days after receiving the application and notifies the personal data subject thereof, or notifies them of the reasons for refusal, unless another procedure is established by law.

6.3. Right to obtain information on the provision of personal data to third parties.

The personal data subject has the right to receive information from BSUIR on the provision of their personal data to third parties once per calendar year free of charge, unless otherwise provided by law.

To obtain such information, the personal data subject submits an application to BSUIR in accordance with clause 6.1.

Within fifteen days after receiving the application of the personal data subject, BSUIR provides the subject with information on which personal data of this subject and to whom it was provided during the year preceding the date of submission of the application, or notifies the personal data subject of the reasons for refusal to provide such information.

Information on the provision of personal data to third parties may not be provided in the cases specified in clause 6.2, as well as if personal data processing is carried out in accordance with the legislation on enforcement proceedings, in the administration of justice, and in the organization of the activities of courts of general jurisdiction.

6.4. Right to demand termination of personal data processing and (or) deletion thereof.

The personal data subject has the right to demand from BSUIR, free of charge, termination of the processing of their personal data, including their deletion, in the absence of grounds for personal data processing provided for by legislative acts.

For the exercise of this right, the personal data subject submits an application to BSUIR in accordance with the procedure established in clause 6.1.

In the event of submission of the relevant application, BSUIR, within fifteen days after receiving the application of the personal data subject, terminates the processing of personal data, carries out their deletion, and notifies the personal data subject thereof.

If there is no technical possibility to delete personal data, BSUIR takes measures to prevent further processing of personal data, including blocking them, and notifies the personal data subject thereof within the same period.

BSUIR has the right to refuse to satisfy the demands of the personal data subject to terminate the processing of their personal data and (or) to delete them if there are grounds for personal data processing provided for by legislative acts, including cases where such personal data are necessary for the stated purposes of their processing, with notification of the personal data subject thereof within fifteen days.

6.5. Right to appeal actions (inaction) and decisions of BSUIR related to the processing of personal data.

The personal data subject has the right to appeal actions (inaction) and decisions of BSUIR that violate their rights in the processing of personal data to the authorized body for the protection of the rights of personal data subjects in the manner established by the legislation on appeals of citizens and legal entities.

A decision adopted by the authorized body for the protection of the rights of personal data subjects may be appealed by the personal data subject in court in the manner prescribed by law.

7. Consequences of giving consent: in the event that consent is given, BSUIR processes personal data for the stated purposes until the expiration of the processing period or until such consent is withdrawn.

8. Refusal to give consent: refusal to give consent entails the impossibility of including the materials of the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” in the peer-reviewed proceedings, its assignment of ISBN and UDC and placement in the RSCI database.

I, _____, have been informed of the rights related to the processing of personal data, the mechanism for their implementation, as well as the consequences of giving consent or refusing to give such consent.

(date)

(signature)

Consent to the Processing of Personal Data

(first name, last name, patronymic (if any))

(date of birth, identification number (if absent – number of the identity document))

In accordance with Article 5 of the Law of the Republic of Belarus “On the Protection of Personal Data” (No. 99-Z dated May 7, 2021), I hereby give my consent to Belarusian State University of Informatics and Radioelectronics (hereinafter referred to as BSUIR) located at 6 P. Brovki Str., 220013, Minsk, Belarus, to process my personal data.

Purpose: placement of information about the author of the paper accepted for participation in the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” on the website https://bigdataminsk.bsuir.by/page_en.html in the section “Accepted Reports”.

Data type	Agree	Disagree
Photograph		
First name, last name, patronymic (if any) in Russian		
First name, last name, patronymic (if any) in English		
Place of work in Russian		
Place of work in English		
Position in Russian		
Position in English		
Academic degree in Russian		
Academic degree in English		
Academic title in Russian		
Academic title in English		

List of actions with personal data for which consent is given, general description of the methods used to process personal data:

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Methods of personal data processing: mixed processing of personal data.

Personal data are stored on paper, in the form of computer files, and in specialized systems that ensure automated processing and storage of information.

Term of consent: for a period of 1 year from the date of placement of information about the author of the paper on the website https://bigdataminsk.bsuir.by/page_en.html in the section “Accepted Reports”.

(date)

(signature)

Information on the Processing of Personal Data by BSUIR

1. The operator of personal data processing is the establishment of education “Belarusian State University of Informatics and Radioelectronics”, located at: 6 P. Brovki Street, Minsk, Belarus.

2. Purpose of personal data processing: placement of information about the author of the paper accepted for participation in the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” on the website https://bigdataminsk.bsuir.by/page_en.html in the section “Accepted Reports”.

3. List of personal data for the processing of which consent is given: photograph; first name, last name, patronymic (if any) in Russian; first name, last name, patronymic (if any) in English; place of work in Russian; place of work in English; position in Russian; position in English; academic degree in Russian; academic degree in English; academic title in Russian; academic title in English.

4. Term of consent: for a period of 1 year from the date of placement of information about the author of the paper on the website https://bigdataminsk.bsuir.by/page_en.html in the section “Accepted Reports”.

5. List of actions with personal data for which consent is given and a general description of the methods of personal data processing used by the operator:

Processing of personal data includes collection, systematization, storage, modification, use, anonymization, blocking, dissemination, provision, and deletion of personal data.

Methods of personal data processing: mixed processing of personal data.

Personal data are stored on paper, in the form of computer files, and in specialized systems that ensure automated processing and storage of information.

6. Rights of the personal data subject:

6.1. 6.1. Right to withdraw consent.

The personal data subject has the right to withdraw consent at any time without giving reasons in the following manner:

1. By submitting a written application or an electronic document to BSUIR.

2. The application must contain: given name, last name, patronymic (if any) of the personal data subject; address of residence (place of stay); date of birth; identification number, and if absent – the number of the identity document (if such information was provided when consent was given or if personal data are processed without consent); a statement of the essence of the request; personal signature or digital e-signature.

Within fifteen days after receiving the application, BSUIR, in accordance with its content, terminates the processing of personal data, deletes it, and notifies the personal data subject thereof, unless there are other grounds for such actions provided for by the Law of the Republic of Belarus “On the Protection of Personal Data” (No. 99-Z dated May 7, 2021) and other legislative acts.

If there is no technical possibility to delete personal data, BSUIR takes measures to prevent further processing of personal data, including blocking them, and notifies the personal data subject within the same period.

Withdrawal of consent has no retroactive effect; therefore, processing of personal data carried out before the submission of the withdrawal application is not unlawful.

6.2. Right to obtain information related to the processing of personal data and to amend personal data.

The personal data subject has the right to obtain information related to the processing of their personal data, including: the name and location of BSUIR; confirmation of the fact of personal data processing by BSUIR; their personal data and the source of their receipt; legal grounds and purposes of processing; the period for which consent was given; and other information provided for by law.

To obtain such information, the personal data subject submits an application to BSUIR in accordance with clause 6.1 and is not required to justify their interest in the requested information.

BSUIR provides the requested information in an accessible form within five working days from the date of receipt of the application or notifies the subject of the reasons for refusal. The information is provided free of charge, except as provided by law.

Information related to the processing of personal data is not provided if: personal data can be obtained by any person by submitting a request in the manner prescribed by law or through access to an information resource on the Internet; personal data are processed in accordance with legislation on state statistics; national security, defense, combating corruption, combating terrorism and extremism, prevention of money laundering and terrorist financing, prevention of the proliferation of weapons of mass destruction, protection of the state border of the Republic of Belarus; law enforcement intelligence operations; execution procedure on administrative violation; criminal procedure and penal legislation; forensic records; or in other cases provided for by law.

The personal data subject has the right to demand that BSUIR amend their personal data if they are incomplete, outdated, or inaccurate. For this purpose, the subject submits an application in accordance with clause 6.1 with the attachment of relevant documents and/or duly certified copies confirming the need for amendments.

BSUIR makes the relevant amendments within fifteen days after receiving the application and notifies the personal data subject thereof, or notifies them of the reasons for refusal, unless another procedure is established by law.

6.3. Right to obtain information on the provision of personal data to third parties.

The personal data subject has the right to receive information from BSUIR on the provision of their personal data to third parties once per calendar year free of charge, unless otherwise provided by law.

To obtain such information, the personal data subject submits an application to BSUIR in accordance with clause 6.1.

Within fifteen days after receiving the application of the personal data subject, BSUIR provides the subject with information on which personal data of this subject and to whom it was provided during the year preceding the date of submission of the application, or notifies the personal data subject of the reasons for refusal to provide such information.

Information on the provision of personal data to third parties may not be provided in the cases specified in clause 6.2, as well as if personal data processing is carried out in accordance with the legislation on enforcement proceedings, in the administration of justice, and in the organization of the activities of courts of general jurisdiction.

6.4. Right to demand termination of personal data processing and (or) deletion thereof.

The personal data subject has the right to demand from BSUIR, free of charge, termination of the processing of their personal data, including their deletion, in the absence of grounds for personal data processing provided for by legislative acts.

For the exercise of this right, the personal data subject submits an application to BSUIR in accordance with the procedure established in clause 6.1.

In the event of submission of the relevant application, BSUIR, within fifteen days after receiving the application of the personal data subject, terminates the processing of personal data, carries out their deletion, and notifies the personal data subject thereof.

If there is no technical possibility to delete personal data, BSUIR takes measures to prevent further processing of personal data, including blocking them, and notifies the personal data subject thereof within the same period.

BSUIR has the right to refuse to satisfy the demands of the personal data subject to terminate the processing of their personal data and (or) to delete them if there are grounds for personal data processing provided for by legislative acts, including cases where such personal data are necessary for the stated purposes of their processing, with notification of the personal data subject thereof within fifteen days.

6.5. Right to appeal actions (inaction) and decisions of BSUIR related to the processing of personal data.

The personal data subject has the right to appeal actions (inaction) and decisions of BSUIR that violate their rights in the processing of personal data to the authorized body for the protection of the rights of personal data subjects in the manner established by the legislation on appeals of citizens and legal entities.

A decision adopted by the authorized body for the protection of the rights of personal data subjects may be appealed by the personal data subject in court in the manner prescribed by law.

7. Consequences of giving consent: in the event that consent is given, BSUIR processes personal data for the stated purposes until the expiration of the processing period or until such consent is withdrawn.

8. Refusal to give consent: refusal to give consent entails the impossibility of placing information about the author of the paper accepted for participation in the XII International Scientific and Practical Conference “BIG DATA and Advanced Analytics” on the website https://bigdataminsk.bsuir.by/page_en.html in the section “Accepted Reports”.

I, _____, have been informed of the rights related to the processing of personal data, the mechanism for their implementation, as well as the consequences of giving consent or refusing to give such consent.

(date)

(signature)