

ON THE APPLICATION OF THE REPUBLIC OF BELARUS FOR IMU MEMBERSHIP

Dear Members of the Executive
Committee of IMU,

Belarusian mathematicians are convinced that if the country join the International Mathematical Union (IMU), it will significantly contribute to the expansion and intensification of their connections with the international mathematical community, to the development of joint research with foreign colleagues, it will improve the awareness of foreign mathematicians about the achievements of our scientists and will make it possible to more effectively use the opportunities provided by IMU programs for the developing countries. In our country an actively working mathematical community has developed, its achievements are well known abroad.

Member of the Academy V.G. Gusakov, Chairman of the Presidium of the National Academy of Sciences, instructed to apply for Membership in the IMU and pay Membership fees from the Academy budget. The adhering organization will be the Institute of Mathematics of the National Academy of Sciences of Belarus.

We ask herewith to grant the Republic of Belarus the membership in the IMU. Due to the small size of our country, membership in Group 1 would be best appropriate for us.

A short report on the state of mathematics in Belarus is attached.

Yours sincerely

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National Committee of Mathematicians of
the Republic of Belarus,
Member of the National Academy of
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APPLICATION OF THE REPUBLIC OF BELARUS TO BECOME A MEMBER OF THE IMU

The main centers of fundamental mathematical research in the Republic of Belarus are the Institute of Mathematics of the National Academy of Sciences of Belarus and the Faculty of Mechanics and Mathematics of the Belarusian State University (BSU). The ones of applied mathematical research are the United Institute of Informatics Problems (UIIP) of the National Academy of Sciences of Belarus and the Faculty of Applied Mathematics and Informatics of the Belarusian State University with the Research Institute of Applied Problems of Mathematics and Informatics. Note that applied research is actively carried out at the Institute of Mathematics and at the Faculty of Mechanics and Mathematics of the Belarusian State University as well, while purely theoretical work is also carried out at the UIIP and at the Faculty of Applied Mathematics and Informatics.

The Institute of Mathematics was founded in 1959 on the basis of the mathematical laboratories of the Institute of Physics and Mathematics that existed earlier in the Academy of Sciences of the BSSR. It has developed scientific schools in differential equations, control processes and equations of mathematical physics; algebra, algebraic geometry, number theory and discrete mathematics; computational mathematics.

The main areas of research at the institute at present are:

in the field of differential equations and equations of mathematical physics — Lyapunov exponents of linear and quasilinear systems of equations, stability with respect to the linear approximation, Perron lower and Bohl uniform exponents, systems with periodic and almost periodic coefficients, linear Coppel-Conti systems and systems with a small parameter, description of non-stationary linear differential systems with incommensurable period, the construction of well-founded Lyapunov-Bogdanov functionals, the description of explicit conditions for strong embeddings of nonlinear differential systems into linear differential systems; full differential equations, partial differential equations of mathematical physics; inverse problems of mathematical physics associated with the equations of heat conduction of parabolic and hyperbolic types;

in the field of the theory of control processes and nonlinear analysis — nonlinear analysis and optimization, including nonsmooth and multivalued analysis, functional integration and its applications in infinite-dimensional analysis and stochastics, approximation methods in analysis and functional integration, statistics of random processes, semi-infinite optimization problems, stability of systems with delay and Pfaff systems;

in the field of algebra and algebraic geometry — the theory of algebraic groups, the theory of finite-dimensional division algebras and related questions on the

structure of classical groups, first of all, structural problems of algebras with valuation and anisotropic algebraic groups; theory of representations of algebraic and finite groups (restrictions of modular representations to subgroups and the behavior of individual elements in representations, recognition problems for representations and linear groups, the study of π -solvable complex finite linear groups with special Hall subgroups, the investigation of cohomology and extensions of classical groups), applications of group theory to the problem of fast matrix multiplication;

in the field of number theory — the metric theory of transcendental numbers, the theory of extremal manifolds over real, complex and p -adic fields, the application of the Hausdorff dimension in the theory of Diophantine approximations, estimates for small denominators in ill-posed problems of mathematical physics, the distribution of algebraic numbers in various fields;

in the field of discrete mathematics — optimization problems on permutations and graphs with emphasis on the linear and quadratic assignment problems, the traveling salesman problem, graph and hypergraph layout problems, enumerative and algebraic combinatorics for graphs and objects of topological and algebraic nature, combinatorial computational geometry, problems on restricted-orientation convex sets; graph theory: stability and the Hamiltonian property in regular graphs, nonintersecting subgraph problems in topological and geometric graphs, realizations of hypergraphs by graphs with prescribed properties;

in the field of computational mathematics — the development and the study of numerical methods of solving multidimensional problems of mathematical physics and mechanics and finite-difference methods of solving multidimensional parabolic and hyperbolic equations, the investigation of the parallel structure of algorithms and the development of methods for optimization of computational algorithms for multiprocessor computing systems.

The main areas of applied research at the Institute of Mathematics is the development of high-tech software (for example, applications for personal computers and mobile devices based on Android, iOS, Windows Phone systems, etc.), applications of optimal control methods in problems of mechanics, economics, energy, the use of discrete optimization methods in problems of the automatic design of VLSI, image processing and computer graphics; mathematical methods of information security.

The Faculty of Mathematics of the BSU was founded in 1958, when the Faculty of Physics and Mathematics was divided into Physics and Mathematics. In 1970, on the basis of three departments of the Faculty of Mathematics, the Faculty of Applied Mathematics was founded. In 1975 the Department of Mechanics was opened and the Faculty of Mathematics was renamed into Mechanics and Mathematics. The following scientific schools have been developed at the faculty: functional analysis, real and complex analysis, nonlinear analysis; differential equations and boundary value problems for differential-operator equations, partial differential equations and equations of mathematical physics; algebra and algebraic

geometry; differential geometry; discrete mathematics and mathematical cybernetics; the theory of thin shells and its applications in modeling thin-walled structures, biomechanical systems and nanostructures; geomechanics.

The main research areas of the faculty staff:

in the field of analysis and theory of functions — real and complex analysis, analysis on metric spaces, including non-Archimedean ones; function spaces, rational approximations, algebra of new generalized functions (mnemofunctions), dynamical systems and operator algebras generated by them; linear and nonlinear integral equations; boundary value problems of the theory of analytic functions on Riemann surfaces; approximate methods for solving operator equations; theory of generalized random processes; stability with respect to regular operators in a Banach space and related essential operators; control theory and mathematical economics;

in the field of differential equations — analytical and qualitative theory of ordinary differential equations and partial differential equations; theory of Painlevé equations; isomonodromic transformations of systems of linear differential equations; general theory of partial differential equations and functional differential equations; theories of nonlinear waves and solitons; stochastic differential equations;

in the field of algebra and algebraic geometry — central simple algebras and related algebraic groups, Brauer groups of fields, Severi-Brauer varieties; combinatorial group theory, geometric representation theory of finitely generated groups, theory of classes of groups and other algebraic systems, quadratic forms; algebraic-geometric methods of cryptography;

in the field of differential geometry and topology — geometric topology; theory of extensions of transformation groups; differential geometry of homogeneous spaces and Lie groups; generalized symmetric spaces; Hermitian and generalized Hermitian geometry; structure and construction of topological spaces;

in the field of discrete mathematics — the study of graphs, hypergraphs and their applications (methods of the algebraic theory of graph decomposition for solving classification and optimization problems, the theory of graph representations in the form of intersection graphs, characterization of hereditary classes of graphs by forbidden generated subgraphs);

in the field of numerical methods — difference and spectral methods for the numerical solution of partial differential equations and singular integral equations; mathematical and numerical modeling in solving physical and engineering problems, polynomial interpolation of operators and functions of matrix arguments together with corresponding computational algorithms;

in the field of mechanics — mathematical, computer and engineering design, modeling and analysis of complex mechanical systems, processes, phenomena,

including biological systems; fundamental and applied problems of nano- and micromechanics.

The main topics of applied research at the faculty:

development of algorithms for machine learning and data mining, storage and analysis of large data volumes in distributed networks and in the Internet; development of computer programs to support medical procedures and integrated corporate automated systems for mining enterprises; mathematical methods of information security.

In 1965, on the basis of the technical profile laboratories of the Institute of Mathematics of the Academy of Sciences of the BSSR, the Institute of Technical Cybernetics was created. Subsequently, it was merged with a number of scientific institutions, and in 2002 the United Institute of Informatics Problems of the National Academy of Sciences of Belarus (UIIP) was founded.

The main areas of fundamental research at the UIIP are discrete optimization, scheduling theory, combinatorial optimization, extremal problems on graphs and networks, methods for estimating the complexity of combinatorial problems, operation research.

The range of research related to the applications of mathematics at this institute is very wide; here we can only give a brief description of their topics. They include the development of information and analytical systems for manufacturing and medicine, intelligent control systems for robotic devices, and methods for modeling complex systems; computer-aided design of ultra-large-scale integrated circuits and discrete devices; recognition and analysis of aerospace and biomedical images; speech recognition and synthesis; development of techniques and algorithms of block-parallel processing of space information; investigations of distributed computing based on supercomputer technologies.

The Faculty of Applied Mathematics and Informatics of the BSU has scientific schools in probability theory and mathematical statistics, queuing theory and its applications, in mathematical methods of optimal control, in mathematical modeling of complex systems, information security processes and computer data analysis, in approximate methods of numerical analysis, in the field of pattern recognition and image analysis.

The main directions of fundamental research at the faculty:

in the field of probability theory — statistical analysis of temporal series and sequential statistical analysis, limit theorems of probability theory, random processes of queuing, actuarial and financial mathematics;

in the field of optimal control methods — constructive theory of optimal control, synthesis of optimal systems, control under conditions of uncertainty;

in the field of mathematical modeling — simulation and statistical modeling, statistical and computer data analysis and forecasting, econometric analysis;

in the field of differential equations — the study of asymptotic properties of solutions of ordinary differential, stochastic and algebraic-differential systems;

in the field of discrete mathematics — the development and analysis of approximate algorithms for discrete optimization problems and scheduling theory, the study of problems of graph characterization, the Hamiltonian property for graphs with a given local structure, and computational complexity of a number of graph-theoretic problems;

in the field of computational mathematics — the development of methods for the numerical solution of boundary and initial problems for differential equations, the application of methods for solving the Cauchy problem in various fields of numerical analysis;

in the field of algebra — investigations in ring theory and the theory of multioperator groups.

The main topics of applied research at the faculty and at the Institute of Applied Problems of Mathematics and Informatics:

bioinformatics (the development of methods for analysis and recognition of medical images, analysis of genomic data of bacteria in order to establish the type of drug resistance, the development of algorithms for predicting protein interactions based on graph models, computer design of medicine drugs);

information security (the development and the assessment of the reliability of cryptographic algorithms and protocols, design of cryptographic subsystems, the development of cryptographic software, testing of means of cryptographic information security, the creation of regulatory documents in the field of information protection; solution of systems of Boolean equations, analysis and synthesis of Boolean functions and mappings for use in cryptography; secret sharing research); the use of modern information technologies and telecommunications in document flow and management systems;

simulation of physical processes (kinetics of electronic and atomic processes in condensed media, processes of interaction of radiation with a solid body, elements of quantum informatics devices);

applications of optimization methods to problems of economics;

the elaboration of tools for supercomputer computing;

the development of intelligent information systems, computer technologies for decision support systems, software for the educational process, technologies for collecting and analyzing large data amounts;

the development of methods for static parallelization of computational algorithms, applications of methods of constructive numerical analysis to solving applied problems of mathematical modeling, creating software packages for this area;

the development of statistical methods and software for econometric modeling and forecasting, the diagnosis of diseases, the assessment of vehicle reliability indicators.

The research on information security is mainly concentrated in the Research Institute of Applied Problems of Mathematics and Informatics.

There are active research groups in finite group theory at the Gomel and Vitebsk State Universities and in differential equations at the Grodno State University.

Statistical information

1. The number of Universities that have a specialization in mathematics is 8. Another 39 Universities teach math courses to students specializing in engineering, medicine, economics, etc.
2. Institutions with a high activity of mathematical research:
the Institute of Mathematics of the National Academy of Sciences of Belarus, the Belarusian State University, the United Institute of Informatics Problems of the National Academy of Sciences of Belarus, the Gomel State University.
3. The estimated number of Doctors of Sciences in mathematics is about 125.
4. The estimated number of researchers-mathematicians is more than 550.
5. The Belarusian Mathematical Society.
6. A list of a number of mathematicians in the country who are considered to be well-known in the international mathematical community is given in Appendix A.
7. The estimated number of recent publications of Belarusian mathematicians in respected journals. In 2011-2020 Belarusian mathematicians have published 15 books in well-known international and Russian publishing houses and more than 1020 articles in well-known international and Russian journals.
8. 14 mathematical journals and journals with a mathematical section are published in the country, including the international journal "Computational methods in applied mathematics". The list of these journals is given in Appendix B. The Russian journal "Differential Equations" is published with the assistance of the Institute of Mathematics of the National Academy of Sciences of Belarus. Belarusian mathematicians are members of the editorial boards of the journals "Computational methods in applied mathematics", "Algebra and discrete mathematics", "Differential equations", and "Proceedings of the Institute of Mathematics and Mechanics of the Ural Branch of the Russian Academy of Sciences". In 2011-2020 the editorial boards of four proceeding volumes of international conferences published by the Springer Publishing House included members from Belarus, during the same period a Belarusian mathematician was a guest editor of three special issues of the Austrian Journal of Statistics.

9. On mathematical education in Belarus.

The leading center of higher education in mathematics in Belarus is the Faculty of Mechanics and Mathematics of the Belarusian State University. Currently, teaching is being conducted here in four specialities, some of which have separate areas of training. The speciality "Mathematics" has four directions: Scientific and industrial activity, the qualification "Mathematician"; Scientific and pedagogical activity, the qualification: "Mathematician. Teacher of mathematics and computer science"; Scientific and design activity, the qualification "Mathematician. Designer of software and hardware systems"; Economic activity, the qualification "Mathematician. Mathematician-economist". The speciality "Mathematics and Information Technology" has two directions: web programming and Internet technologies and mathematical support and software for mobile devices, graduates obtain the qualification "Mathematician. Information Technology Specialist". There are also specialities "Computer mathematics and system analysis" with the qualification "Mathematician. System analyst" and "Mechanics and mathematical modeling" with the qualification "Mechanic. Applied mathematician".

The Faculty of Applied Mathematics and Informatics of the BSU has six specialities: "Applied Mathematics", the qualification "Mathematician-programmer"; "Informatics", the qualification "Mathematician-system programmer"; "Economic cybernetics", the qualification "Mathematician-economist"; "Actuarial mathematics", the qualification "Mathematician-financier"; "Computer security", the qualification "Information security specialist. Mathematician"; "Applied computer science", the qualification "Computer scientist. Specialist in software development".

There are three mathematical specialities at the Physics and Mathematics Faculty of the Brest State University: "Mathematics and Informatics", the qualification "Teacher", "Applied Mathematics (scientific and industrial activity)", "Economic Cybernetics (mathematical methods and computer modeling in economics)".

At the Faculty of Mathematics and Information Technologies of the Vitebsk State University there are the specialities "Applied Mathematics (Scientific and Pedagogical Activity)" with the qualifications "Mathematician-Programmer. Teacher of Mathematics and Informatics" and "Applied Informatics".

The Faculty of Mathematics and Programming Technologies of the Gomel State University has the following mathematical specialities: "Mathematics. Scientific and Pedagogical Activity", "Applied Mathematics. Scientific and Industrial Activity", "Applied Mathematics. Scientific and Pedagogical Activity", "Economical Cybernetics" and "Applied Informatics".

At the Faculty of Mathematics and Informatics of the Grodno State University there are the specialities "Mathematics. Scientific and Pedagogical Activity", "Applied Mathematics. Scientific and Industrial Activity" and "Computer Security".

The Mogilev State University, the Belarusian State Pedagogical University and the Mozyr State Pedagogical University have the speciality "Mathematics and Informatics".

In cities of Belarus, there are secondary schools with special classes, where particular subjects including mathematics are studied at an advanced level. A special place among them is occupied by the BSU Lyceum, an educational institution for talented students of the last two grades of secondary school. Among the teachers of mathematics at the Lyceum are employees of the Faculty of Mechanics and Mathematics of the BSU. Many times Belarusian school students have been among the winners of International mathematical Olympiads.

10. Belarusian mathematicians gave section talks and presented short communications at the International Congresses of Mathematicians in Vancouver, Helsinki, Hyderabad, Seoul and Rio de Janeiro. Representative international conferences in various areas of mathematics are regularly held in the country.

Some Belarusian mathematicians well known in the international mathematical community

1. Sergey V. Ablameyko – Member of the National Academy of Sciences of Belarus, Professor, Department of Web Technologies, BSU; Director of the UIIP in 2002-2008, Rector of the BSU in 2008-2017.
2. Sergei M. Ageev – Doctor of Sciences, Professor, Department of Geometry, Topology and Methods of Teaching Mathematics, BSU.
3. Anatolij B. Antonevich - Doctor of Sciences, Professor, Department of Functional Analysis, BSU.
4. Sergei V. Bakhanovich – PhD, Deputy Director of the Institute of Mathematics of the National Academy of Sciences of Belarus.
5. Victor I. Bakhtin – Doctor of Sciences, Professor, Department of Functional Analysis, BSU.
6. Valerii V. Benyash-Krivets – Doctor of Sciences, Head of the Department of Higher Algebra and Information Security, BSU.
7. Vasili I. Bernik – Doctor of Sciences, Principal Researcher, Department of Number Theory, Institute of Mathematics, National Academy of Sciences of Belarus.
8. Valentin T. Borukhov – Doctor of Sciences, Principal Researcher, Department of Nonlinear and Stochastic Analysis, Institute of Mathematics, National Academy of Sciences of Belarus.
9. Vladimir P. Burichenko – PhD, Senior Researcher, Laboratory of Theory and Applications of Finite Groups, Institute of Mathematics, National Academy of Sciences of Belarus.
10. Boris M. Dubrov – PhD, Senior Researcher, Department of Mathematical Physics, Institute of Mathematics, National Academy of Sciences of Belarus.
11. Alexander N. Dudin – Doctor of Sciences, Head of the Laboratory of Applied Probabilistic Analysis, BSU.
12. Vladimir A. Emelichev – Doctor of Sciences, Retired Professor of the Department of Mathematical Cybernetics, BSU.
13. Alexander L. Gladkov – Doctor of Sciences, Head of the Department of Mathematical Cybernetics, BSU.
14. Valentin V. Gorokhovik – Corresponding Member of the National Academy of Sciences of Belarus, Head of the Department of Nonlinear and

Stochastic Analysis, Institute of Mathematics, National Academy of Sciences of Belarus.

15. Alexander A. Grin' – Doctor of Sciences, Head of the Department of Mathematical Analysis, Differential Equations and Algebra, Grodno State University.
16. Nikolai A. Izobov – Member of the National Academy of Sciences of Belarus, Principal Researcher, Department of Differential Equations, Institute of Mathematics, National Academy of Sciences of Belarus.
17. Yuriy S. Kharin –Corresponding Member of the National Academy of Sciences of Belarus, Director of the Research Institute of Applied Problems of Mathematics and Informatics, BSU.
18. Faina M. Kirillova – Corresponding Member of the National Academy of Sciences of Belarus, Principal Researcher, Department of Nonlinear and Stochastic Analysis, Institute of Mathematics of the National Academy of Sciences of Belarus.
19. Victor I. Korzyuk – Member of the National Academy of Sciences of Belarus, Professor, Department of Mathematical Cybernetics, BSU.
20. Olga I. Kostyukova – Doctor of Sciences, Principal Researcher, Department of Nonlinear and Stochastic Analysis, Institute of Mathematics, National Academy of Sciences of Belarus.
21. Vladimir M. Kotov – Doctor of Sciences, Head of the Department of Discrete Mathematics and Algorithmics, BSU.
22. Mikhail Ya. Kovalev – Corresponding Member of the National Academy of Sciences of Belarus, Deputy Director General of the UIIP, National Academy of Sciences of Belarus.
23. Veniamin G. Krotov – Doctor of Sciences, Head of the Department of Theory of Functions, BSU.
24. Andrei V. Lebedev – Doctor of Sciences, Head of the Department of Functional Analysis and Analytical Economics, BSU.
25. Sergei V. Lemeshevsky – PhD, Director of the Institute of Mathematics, National Academy of Sciences of Belarus.
26. Valery A. Liskovets – PhD, Leading Researcher, Department of Combinatorial Models and Algorithms, Institute of Mathematics, National Academy of Sciences of Belarus.
27. Petr P. Matus – Corresponding Member of the National Academy of Sciences of Belarus, Principal Researcher, Information Technology Department, Institute of Mathematics, National Academy of Sciences of Belarus.

28. Yury L. Orlovich – PhD, Head of the Department of Biomedical Informatics, BSU.
29. Anna A. Osinovskaya – PhD, Senior Researcher, Department of Algebra, Institute of Mathematics, National Academy of Sciences of Belarus.
30. Yakov M. Shafransky – PhD, Leading Researcher, Laboratory of Mathematical Cybernetics, UIIP, National Academy of Sciences of Belarus.
31. Alexander N. Skiba – Doctor of Sciences, Professor, Department of Algebra and Geometry, Gomel State University.
32. Yuri N. Sotskov – Doctor of Sciences, Principal Researcher, Laboratory of Mathematical Cybernetics, UIIP, National Academy of Sciences of Belarus.
33. Irina D. Suprunenko – Doctor of Sciences, Principal Researcher, Department of Algebra, Institute of Mathematics, National Academy of Sciences of Belarus.
34. Sergey V. Tikhonov – PhD, Associate Professor, Department of Higher Algebra and Information Security, BSU.
35. Alexander V. Tuzikov – Corresponding Member of the National Academy of Sciences of Belarus, Director General of the UIIP, National Academy of Sciences of Belarus.
36. Vyacheslav I. Yanchevskiĭ – Member of the National Academy of Sciences of Belarus, Head of the Algebra Department, Institute of Mathematics, National Academy of Sciences of Belarus.
37. Leonid A. Yanovich – Corresponding Member of the National Academy of Sciences of Belarus, Principal Researcher, Department of Nonlinear and Stochastic Analysis, Institute of Mathematics, National Academy of Sciences of Belarus.
38. Alexandre E. Zalesski – Corresponding Member of the National Academy of Sciences of Belarus, algebraist.

List of mathematical journals and journals
with a mathematical section published in Belarus

1. Vestnik Fonda fundamental'nyh issledovanij (Bulletin of the Foundation for Fundamental Research).
2. Vesnik Mahileuskaga dzyarzhaunaga universiteta imya A.A. Kulyashova. Seryya B. Pryrodaznauchyya navuki: matematyka, fizika, biyalogiya (Bulletin of the A.A. Kuleshov Mogilev State University. Series B. Natural Sciences: Mathematics, Physics, Biology).
3. Vesnik Vitsebskaga dzyarzhaunaga universiteta (Bulletin of the Vitebsk State University).
4. Vesnik Hrodzenskaga dzyarzhaunaga universiteta imya Yanki Kupaly. Seryya 2. Matematyka. Fizika. Infarmatyka, vylichal'naya tehnika i kiravanne (Bulletin of the Yanka Kupala State University of Grodno. Series 2. Mathematics. Physics. Informatics, Computer Engineering and Management).
5. Vychislitel'nye metody v prikladnoj matematike (Computational methods in applied mathematics).
6. Doklady Natsional'noj akademii nauk Belarusi (Doklady of the National Academy of Sciences of Belarus).
7. Informatika (Informatics).
8. Zhurnal Belorusskogo gosudarsvennogo universiteta. Matematika. Informatika (Journal of the Belarusian State University. Mathematics. Informatics).
9. Problemy fiziki, matematiki i tekhniki (Problems of physics, mathematics and technology).
10. Vestsi BDPU. Seryya 3. Fizika. Matematyka. Infarmatyka. Biyalogiya. Geagrafiya (Proceedings of the BSPU. Series 3. Physics. Mathematics. Informatics. Biology. Geography). BSPU – the Belarusian State Pedagogical University.
11. Doklady BGUIR (Proceedings of the BSUIR – the Belarusian State University of Informatics and Radioelectronics).
12. Trudy Instituta matematiki (Proceedings of the Institute of Mathematics).
13. Vestsi Natsyyanal'naj akademii navuk Belarusi. Seryya fizika-matematychnyh navuk (Proceedings of the National Academy of Sciences of Belarus. The series of physical and mathematical sciences).
14. Izvestiya Gomel'skogo gosudarstvennogo universiteta imeni F. Skoriny. Estestvennye nauki (Proceedings of the F. Skorina Gomel State University. Natural Sciences).

List of the members of the National Committee of Mathematicians of Belarus

1. Vyacheslav I. Yanchevskii – Member of the National Academy of Sciences of Belarus, Institute of Mathematics, National Academy of Sciences of Belarus (Chairman).
2. Sergey V. Ablameyko – Member of the National Academy of Sciences of Belarus, BSU.
3. Vasili I. Bernik – Doctor of Sciences, Institute of Mathematics, National Academy of Sciences of Belarus.
4. Alexander D. Egorov – Doctor of Sciences, Institute of Mathematics, National Academy of Sciences of Belarus.
5. Alexander L. Gladkov – Doctor of Sciences, BSU.
6. Valentin V. Gorokhovik – Corresponding Member of the National Academy of Sciences of Belarus, Institute of Mathematics, National Academy of Sciences of Belarus.
7. Alexander A. Grin' – Doctor of Sciences, Grodno State University.
8. Valerii I. Gromak – Doctor of Sciences, BSU.
9. Nikolai A. Izobov – Member of the National Academy of Sciences of Belarus, Institute of Mathematics, National Academy of Sciences of Belarus.
10. Yuriy S. Kharin – Corresponding Member of the National Academy of Sciences of Belarus, BSU.
11. Victor I. Korzyuk – Member of the National Academy of Sciences of Belarus, BSU.
12. Andrei V. Lebedev – Doctor of Sciences, BSU.
13. Sergei V. Lemeshevsky – PhD, Institute of Mathematics, National Academy of Sciences of Belarus.
14. Evgenii K. Makarov – Doctor of Sciences, Institute of Mathematics, National Academy of Sciences of Belarus.
15. Petr P. Matus – Corresponding Member of the National Academy of Sciences of Belarus, Institute of Mathematics, National Academy of Sciences of Belarus.
16. Alexander N. Skiba – Doctor of Sciences, Gomel State University.
17. Irina D. Suprunenko – Doctor of Sciences, Institute of Mathematics, National Academy of Sciences of Belarus (Secretary).

18. Alexander V. Tuzikov – Corresponding Member of the National Academy of Sciences of Belarus, UIIP, National Academy of Sciences of Belarus.
19. Leonid A. Yanovich – Corresponding Member of the National Academy of Sciences of Belarus, Institute of Mathematics, National Academy of Sciences of Belarus.
20. Alexandre E. Zalesski – Corresponding Member of the National Academy of Sciences of Belarus.