

Staff Handbook - 70540101 – Mathematics

Name	Baratov Bakhodir Soyib ugli		
Post	Teaching area: Functional Analysis, Mathematical Analysis, Operator Theory, Complex Analysis Designation: Senior Lecturer at the Department of Mathematical Analysis and Differential Equations, Doctor of Philosophy in Physical and Mathematical Sciences (PhD).		
Academic career	Undergraduate degree (Mathematics)	Karshi State University	(2012-2016)
	Master’s degree (Mathematics)	Karshi State University	(2016-2018)
	Initial academic appointment	Karshi State University	(2019-2020)
	Doctorate (PhD in Mathematical Analysis)	Karshi State University	(2020-2022)
	Senior Lecturer at the Department of Mathematical Analysis and Differential Equations	Karshi State University	(2023-present)
Employment	Position: Senior Lecturer at the Department of Mathematical Analysis and Differential Equations	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2025-present
Research and development projects over the last 5 years	Name of project or research focus: Dynamics of Cubic Stochastic Operators and Their Applications. Period and any other information: 2025-2027; Partners, if applicable: not applicable Amount of financing : \$100,000		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 20+ publications (2020-2025):		

	1. Baratov, B.S., Jamilov, U.U. On Separable Cubic Stochastic Operators // <i>Qualitative Theory of Dynamical Systems</i>. Vol 23, Issue 2, 2024, https://doi.org/10.1007/s12346-023-00950-5 2. Baratov B.S. The dynamics of a separable cubic operator, <i>Uz. Math. Jour</i>, Vol 68, Issue 2, pp. 21. 2024, https://doi.org/10.29229/uzmj.2024-2-3. 3. Baratov B. S. On dynamics of a separable cubic stochastic operator // <i>Bull. Inst. Math.</i>, 2023, Vol.6, № 1, pp. 17-25.
Activities in specialist bodies over the last 5 years	

Name	Xamrayev Axror Yusupovich		
Post	Teaching area: Functional Analysis, Mathematical Analysis, Operator Theory, Complex Analysis Designation: Senior Lecturer at the Department of Mathematical Analysis and Differential Equations, Doctor of Philosophy in Physical and Mathematical Sciences (PhD).		
Academic career	Undergraduate degree (Mathematics)	Samarkand State University	(1990-1994)
	Teacher at the Department of Mathematical Analysis	Karshi State University	(1994-2006)
	Teacher	Tashkent University of Information Technologies, Karshi Branch	(2006-2014)
	Senior Lecturer at the Department of Mathematical Analysis and Differential Equations	Karshi State University	(2014-present)
Employment	Position: Senior Lecturer at the Department of Mathematical Analysis and Differential Equations	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2014-present
Research and development projects over the last 5 years	Name of project or research focus: Concrete Dynamical Systems with Continuous and Discrete Time, Spectra of Partial Integral Operators; Dynamics of Cubic Stochastic Operators and Their Applications. Period and any other information: 2017-2020; 2025-2027; Partners, if applicable: not applicable Amount of financing : \$30,000 \$100,000		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 20+ publications (2020-2025):		

	1. Khamrayev A.Yu. <i>O kubicheskix operatorax volterovskogo tipa</i> //Uzbek Mathematical Journal. Vol 2, Issue 2, 2025. 2. Khamrayev A.Yu. <i>The dynamics of a separable cubic operator</i>, Uz. Math. Jour, Vol 68, Issue 2, pp. 21. 2024, https://doi.org/10.29229/uzmj.2024-2-3 . 3. Khamrayev A.Yu. <i>On the Dynamics of a Quasi-Strictly Non-Volterra Cubic Stochastic Operator</i> // Journal of Contemporary Applied Mathematics V. 15, No 1, 2025, June ISSN 2222-5498, E-ISSN 3006-3183 https://doi.org/10.62476/jcam.151.1.		
Activities in specialist bodies over the last 5 years	Organisation:	Role:	Period:
	Scientific council awarding scientific degree Karshi state university	Scientific secretary PhD.03/30.06.2020.FM.70.04	2022-present

Name	<i>Dusanova Umida Khomid qizi</i>		
Post	Teaching area: <i>Differential Equations, Equations of Mathematical Physics, Advanced Topics in Mathematical Physics , Modern Methods of Mathematical Physics</i> Designation: <i>Assistant Lecturer, Department of Mathematical Analysis and Differential Equations, Doctor of Philosophy in Physical and Mathematical Sciences (PhD).</i>		
Academic career	<i>Undergraduate degree (Mathematics)</i> Master's degree (Mathematics) <i>Initial academic appointment</i> <i>Doctorate (PhD in Mathematical Analysis)</i> <i>Head of Department</i> <i>Assistant Lecturer (Mathematical Analysis)</i>	<i>National University of Uzbekistan</i> <i>Karshi State university</i> <i>Karshi State Technical University</i> <i>V.I. Romanovsky Institute of Mathematics</i> <i>Karshi State University</i>	<i>(2015-2019)</i> <i>(2019-2021)</i> <i>(2021)</i> <i>(2023-2025)</i> <i>(2022-present)</i>
Employment	Position: <i>Assistant Lecturer, Department of Mathematical Analysis and Differential Equations</i>	Employer: <i>Karshi state university, Faculty of Mathematics and Computer Science</i>	Period: <i>2022-present</i>
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years	<i>My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date</i>		
Patents and proprietary rights	<i>My research has primarily focused on theoretical developments without resulting in patents or proprietary right</i>		
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.</i> <i>Selected from 20+ publications (2020-2025):</i> 1. Ashurov R.R., Dusanova U.Kh., Nuraliyeva N.Sh., Forward and inverse problems for a mixed-type equation with the Caputo fractional derivative and Dezin-type non-local condition, Bulletin of the Karaganda University. Mathematics Series, 2025, 120,4, pp. 46-60. DOI: 10.31489/2025M4/46-60. 2. Dusanova U.Kh., Forward and inverse problems for a mixed type equation with Caputo fractional derivative and Bessel operator, Uzbek Mathematical Journal, 2025, 69, 2, pp. 77-85. DOI:10.29229/uzmj.2025-2-7.		

	3. Dusanova U.X., Nuralieva N.Sh., <i>Nelokalnaya zadacha dlya uravneniya parabol-giperbolicheskogo tipa s operatorom Kaputo v pryamougolnoy oblasti</i>, Blyuten Instituta Matematiki, 2023, 6, 6, str. 67-77. 4. Dusanova U.Kh., <i>On a boundary value problem for a fractional mixed equation with three gluing conditions</i>, Bulletin of the Institute of Mathematics, 2025, 8, 3, pp. 9-21. 5. Dusanova U.Kh., Akhmadova N.M., <i>Inverse problems of the determining right-hand side for mixed type equations with the Gerasimov-Caputo fractional derivative</i>, Scientific reports of Bukhara State University, 2025, 8, pp. 4-11. 6. Dusanova U.Kh., <i>Inverse problems for mixed type equations with the Gerasimov-Caputo fractional derivative</i>, Lobachevskii Journal of Mathematics, 46, 11, 5556-5565, 2025. DOI: 10.1134/S1995080225610070.
Activities in specialist bodies over the last 5 years	

Name	Nodirov Shohruh Dilmurodovich		
Post	Teaching area: Functional Analysis, Mathematical Analysis, Operator Theory, Complex Analysis Designation: Head of the Department of Mathematical Analysis and Differential Equations, Associate Professor, Doctor of Philosophy in Physical and Mathematical Sciences (PhD).		
Academic career	Undergraduate degree (Mathematics)	National University of Uzbekistan	(2010-2014)
	Master's degree (Mathematics)	Kazan federal university	(2014-2016)
	Initial academic appointment	Karshi State University	(2017)
	Doctorate (PhD in Mathematical Analysis)	Karshi State University	(2019-2021)
	Head of Department	Karshi State University	(2022-present)
	Associate Professor(Mathematical Analysis)	Karshi State University	(2023)
Employment	Position: Head of the Department of Mathematical Analysis and Differential Equations	Employer: Karshi state university, Faculty of Mathematics and Computer Science	Period: 2022-present
Research and development projects over the last 5 years	Name of project or research focus: Concrete Dynamical Systems with Continuous and Discrete Time, Spectra of Partial Integral Operators; Dynamics of Cubic Stochastic Operators and Their Applications. Period and any other information: 2017-2020; 2025-2027; Partners, if applicable: not applicable Amount of financing : \$30,000 \$100,000		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		

Important publications over the last 5 years	<i>Selected from over 25 publications (2020–2025)</i> 1. Eshkabilov Yu.Kh., Nodirov Sh.D. Positive Fixed Points of Hammerstein Integral Operators with Degenerate Kernel. Uchenye Zapiski Kazanskogo Universiteta. Seriya Fiziko-Matematicheskie Nauki. 2024;166(3):437-449. (In Russ.) https://doi.org/10.26907/2541-7746.2024.3.437-449 2. Eshkabilov Yu.Kh., Nodirov Sh.D. Positive fixed points of cubic operators on R2 and Gibbs measures. J. Sib. Fed. Univ. Math. Phys., 2019, vol. 12, no. 6, pp. 663 673. http://dx.doi.org/10.17516/1997-1397-2019-12-6-663-673 . 3. Nodirov, S.D., Faizrahmanov, M.K. & Shchedrikova, Z.K. On Infinite Direct Sums of Minimal Numberings of Functional Families. Russ Math. 69, 33–44 (2025). https://doi.org/10.3103/S1066369X25700306 4. Nodirov S.D., Faizrahmanov M.K. Notes on Classes of Minimal Numberings of Arithmetical Set Families. Lobachevskii Journal of Mathematics, 2025, Vol. 46, Issue 4, pp. 1904-1911. DOI: 10.1134/S1995080225606125.		
Activities in specialist bodies over the last 5 years	Organisation: Horizon Research Publishing, SShA Scientific council awarding scientific degrees Karshi state university	Role: Reviewer Scientific secretary PhD.03/30.06.2020.FM.70.04	Period: 2024-present 2022-present

Name	Nualiyeva Navbahor Shaymardon qizi		
Post	Teaching area: Differential Equations, Equations of Mathematical Physics, Advanced Topics in Mathematical Physics , Modern Methods of Mathematical Physics Designation: Assistant Lecturer, Department of Mathematical Analysis and Differential Equations, Doctor of Philosophy in Physical and Mathematical Sciences (PhD).		
Academic career	Undergraduate degree (Mathematics)	Karshi State university	(2016-2020)
	Master’s degree (Mathematics)	National University of Uzbekistan	(2020-2022)
	Initial academic appointment	Karshi State Technical University	(2022)
	Doctorate (PhD in Mathematical Analysis)	V.I. Romanovsky Institute of Mathematics	(2023-2025)
	Head of Department Assistant Lecturer (Mathematical Analysi	Karshi State University	(2022-present)
Employment	Position: Assistant Lecturer, Department of Mathematical Analysis and Differential Equations	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2022-present
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 20+ publications (2020-2025): 1. Ashurov R.R., Nuraliyeva N.Sh. A three-parameter problem for frac tional differential equation with an abstract operator. Lobachevskii Journal of Mathematics. 2024. Vol. 45, No. 11, pp. 5788–5801. DOI: 10.1134/S1995080224606787. 2. Ashurov R.R., Saparbayev R., Nuraliyeva N.Sh. An investigation of non-local and nonlinear boundary value problems for the fractional subdiffusion equa tion. Uzbek Mathematical Journal, 2025, Vol. 69, Issue 2, pp. 29-37. DOI: 10.29229/uzmj.2025-2-3. 3. Ashurov R.R., Nuraliyeva N. Time-dependent nonlocal conditions for hyperbolic-type equations. . Bulletin of the Institute of Mathematics, 2023, Vol. 6, No. 6. pp. 46-55.		

	4. Ashurov R.R., Nuraliyeva N., A four-parameter non-local problem for a fractional wave equation. <i>Uzbek Mathematical Journal</i>, 2025, Volume 69, Issue 3, pp.25-38. DOI: 10.29229/uzmj.2025-3-3. 5. Nuraliyeva N.Sh. A time non-local problem for the fractional differential equation. <i>Uzbek Mathematical Journal</i>. 2024. Vol. 68, Issue 3, pp. 123-132. DOI: 10.29229/uzmj.2024-3-12. 6. Nuraliyeva N.Sh. A three-parameter nonlocal problem involving the integral condition for the subdiffusion equation. <i>Bulletin of the Institute of Mathematics</i>. 2024. Vol. 7(4), pp. 55–70. 7. Nuraliyeva N.Sh. Multipoint Bitsadze–Samarskii problem for an elliptic equation in an infinite domain. <i>Bulletin of the Institute of Mathematics</i>. 2025. Vol. 8(2), pp. 51–65. 8. Nuraliyeva N.Sh., A nonlinear nonlocal problem for the Caputo fractional subdiffusion equation., A nonlinear nonlocal problem for the Caputo fractional subdiffusion equation. <i>Bulletin of the Institute of Mathematics</i>. 2025. Vol. 8, Issue 4, pp. 89-95. 9. Ashurov R.R., Dusanova U.Kh., Nuraliyeva N.Sh., Forward and inverse problems for a mixed-type equation with the Caputo fractional derivative and Dezin-type non-local condition, <i>Bulletin of the Karaganda University. Mathematics Series</i>, 2025, 120,4, pp. 46-60. DOI: 10.31489/2025M4/46-60. 10. Dusanova U.X., Nuralieva N.Sh., <i>Nelokalnaya zadacha dlya uravneniya parabolo-giperbolicheskogo tipa s operatorom Kaputo v pryamougolnoy oblasti</i>, <i>Blyuten Instituta Matematiki</i>, 2023, 6, 6, str. 67-77. 11. Ashurov R.R., Nuraliyeva N.Sh., Nonlocal in time problem for hyperbolic equation, <i>Traditional International April Mathematical Conference in honor of the Day of Science Workers of the Republic of Kazakhstan</i>, pp. 166-167, Kazakhstan, Almaty, April 16-19, 2024. 12. Ashurov R.R., Nuraliyeva N.Sh., Bitsadze–Samarskii problem for an elliptic equation in an infinite domain, <i>International scientific conference: “Ufa Autumn Mathematical School-2024”</i>, pp. 15-16, Ufa, October 2-5, 2024. 13. Dusanova U.Kh., Nuraliyeva N.Sh., Nonlocal problem for a parabolic-hyperbolic equation with fractional Caputo derivative, <i>International scientific conference “Modern problems of differential equations and their applications”</i>, pp. 333-335, .Uzbekistan, Tashkent, November 23-25, 2023 14. Nuraliyeva N.Sh., A time non-local problem for the fractional differential equation, <i>Actual problems of algebra, analysis, topology and computational mathematics</i>, pp. 176-178, Uzbekistan, Tashkent, May 30-31, 2025. 15. Nuraliyeva N.Sh., A three-parameter problem for fractional differential equation with an abstract operator, <i>15th ISAAC Congress, Section 17: “Modern problems of fractional order differential equations”</i>, pp. 106, Kazakhstan, Almaty, July 21-25, 2025. Nuraliyeva N.Sh., A time-dependent nonlocal boundary problem for equations of hyperbolic type, <i>International scientific and practical conference “Actual problems of physics, mathematics and mechanics”</i>, pp. 163-165, Uzbekistan, Bukhara, May 24-25, 2023. Ashurov R.R., Dusanova U.Kh., Nuraliyeva N.Sh., Forward and inverse problems for a mixed-type equation with the Caputo fractional derivative and Dezin-type non-local condition, <i>Bulletin of the Karaganda University. Mathematics Series</i>, 2025, 120,4, pp. 46-60. DOI: 10.31489/2025M4/46-60. 2. Dusanova U.Kh., Forward and inverse problems for a mixed type equation with Caputo fractional derivative and Bessel operator, <i>Uzbek</i>
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	<i>Mathematical Journal</i>, 2025, 69, 2, pp. 77-85. DOI:10.29229/uzmj.2025-2-7. 3. Dusanova U.X., Nuralieva N.Sh., <i>Nelokalnaya zadacha dlya uravneniya parabolo-giperbolicheskogo tipa s operatorom Kaputo v pryamougolnoy oblasti</i>, Blyuten Instituta Matematiki, 2023, 6, 6, str. 67-77. 4. Dusanova U.Kh., <i>On a boundary value problem for a fractional mixed equation with three gluing conditions</i>, <i>Bulletin of the Institute of Mathematics</i>, 2025, 8, 3, pp. 9-21. 5. Dusanova U.Kh., Akhmadova N.M., <i>Inverse problems of the determining right-hand side for mixed type equations with the Gerasimov-Caputo fractional derivative</i>, <i>Scientific reports of Bukhara State University</i>, 2025, 8, pp. 4-11. 16. 6. Dusanova U.Kh., <i>Inverse problems for mixed type equations with the Gerasimov-Caputo fractional derivative</i>, <i>Lobachevskii Journal of Mathematics</i>, 46, 11, 5556-5565, 2025. DOI: 10.1134/S1995080225610070.
Activities in specialist bodies over the last 5 years	

Name	Yangiboev Zoyir Shberdievich		
Post	Teaching area: Differential equations, Equations of mathematical physics, Inverse problems of mathematical physics, modern methods of mathematical physics. Designation: Associate Professor of the Department of Mathematical Analysis and Differential Equations, Doctor of Philosophy (PhD) in Physics and Mathematics.		
Academic career	Undergraduate degree (Mathematics)	National University of Uzbekistan Karshi state university	1990-1995
	Master's degree (Mathematics)	Karshi state university	2001-2003
	Initial academic appointment	Karshi state university	1995
	Doctorate (PhD in differential equations and mathematical physics)	Urgench State University	2019
	Associate Professor(Mathematical Analysis	Karshi state university	2021
Employment	Position: Associate Professor of the Department of Mathematical Analysis and Differential Equations	Employer: Karshi state university, Faculty of Mathematics and Computer Science	Period: 2021-present
Research and development projects over the last 5 years	Name of project or research focus: New technologies in organizing the educational process in higher educational institutions of Uzbekistan Period and any other information: 2019-2021; World Bank Amount of financing : \$140,000		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 40+ publications (2020-2025): 1. Kh. Kh. Imomnazarov, L.Kh.Khujaev,Z.Sh. Yangiboev. On an inverse dinamik poroelasticity for a layered medium. Matematicheskije zametki		

	North-Eastern Federal University. 2022;29(2):19-30yu (In Russ.) https://doi.org/10.25587/SVFU.2022.10.86.002 2. Yangiboev Z.SH. Sh., Imomnazarov Kh. Kh., Khujayev L. Kh. The inverse problem for a system of poroelasticity equations: the case of an unknown coefficient with a lower term depending on time <i>Bull. Inst. Math.</i>, 2022, Vol.5, №3, pp. 117-118 3. XX Imomnazarov, ZSh Yangiboev. <i>Прямые и обратные задачи для систем уравнений гиперболического типа. (Манускрипт)</i>. Lap Lambert Academic Publishing, 2022. ISBN: 978-620-4-74206-9		
Activities in specialist bodies over the last 5 years	Organisation:	Role:	Period:
	Member of the Scientific Council Seminar 2022-present PhD degree awarder.03/30.06.2020.FM.70.04 Karshi State University		

Name	Norov Asliddin		
Post	Teaching area: Functional Analysis, Mathematical Analysis, Operator Theory, Complex Analysis Designation: Head of the Department of Mathematical Analysis and Differential Equations, Associate Professor..		
Academic career	Initial academic appointment	Karshi state university	2025
	Undergraduate degree (Mathematics)	Nationally university of Uzbekistan	2012
Employment	Position: Head of the Department of Organization of the Educational Process	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2024-present
Research and development projects over the last 5 years	Name of project or research focus: Concrete Dynamical Systems with Continuous and Discrete Time, Spectra of Partial Integral Operators; Dynamics of Cubic Stochastic Operators and Their Applications. Period and any other information: 2025-2027; Partners, if applicable: notapplicable Amount of financing : \$100,000		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 35+ publications (2020-2025): 1. Jamilov U, Xamrayev A, Norov A, Jurayev D, Irfan Nurhidayat, Mohd Asif Shah. On the family of non-constrained Volterra cubic operators. RESEARCH IN MATHEMATICS.2025, VOL. 12, NO. 01, 1–11. https://doi.org/10.1080/27684830.2025.2528285		
Activities in specialist bodies over the last 5 years	Organisation:	Role:	Period:

Name	Imomov Azam Abduraximovich		
Post	Teaching area: Theory of probability and mathematical statistics, Branching process, Limit theorems for random variables Designation: Head of the Department of Algebra and geometry, Associate Professor, Doctor of Physical and Mathematical Sciences (DSc).		
Academic career	Initial academic appointment	Tashkent state university	1994
	PhD degree (Mathematics)	Institute of Mathematics Academy of Science of Uzbekistan	2000
	DSc degree (Mathematics)	Nationally university of Uzbekistan	2019
Employment	Position: Head of the Department of Algebra and Geometry	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2020-present
Research and development projects over the last 5 years	Name of project or research focus: New methods for studying Markov chains with spatially non-homogeneous transitions, including branching processes and processes describing retrieval queueing systems; Period and any other information: 2025-2027; Partners, if applicable: Belarusian State University Amount of financing : \$114 600		
Industry collaborations over the last 5 years	notapplicable		
Patents and proprietary rights	notapplicable		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 35+ publications (2020-2025): 1. Imomov A.A., Murtazayev M. Renewed Limit Theorems for Noncritical Galton–Watson Branching Systems. Journal of Theoretical Probability.. 2024,37(3):2843-2858. http://link.springer.com/article/10.1007/s10959-024-01330-8 2. Sergei A Dudin, Olga S Dudina, Azam A Imomov, Dmitry Y Kopats. Analysis of BMAP/PH/N-Type Queueing System with Flexible Retrieals		

	Admission Control. <i>Mathematics</i>, 2025, 13(9), pp. 1434. https://www.mdpi.com/2227-7390/13/9/1434 3. Imomov A.A. On the Kolmogorov Constant Explicit Form in the Theory of Stochastic Continuous-time Markov Branching Systems. <i>Journal of Theoretical Probability</i>, 2025, 38(2), 32. https://link.springer.com/article/10.1007/s10959-025-01400-5 4. Svetlana P Moiseeva, Irina A Turenova, Azam A Imomov. Asymptotic Analysis of Multi-Arrival Heterogenous Resource Queueing System MMPP/GI (2)/∞ in a Random Markovian Environment. <i>Journal of Theoretical Probability</i>, 2025, 18(6), 770-781. https://cyberleninka.ru/article/n/asymptotic-analysis-of-multi-arrival-heterogenous-resource-queueing-system-mmpp-gi-2-in-a-random-markovian-environment 5. Azam A Imomov, Erkin E Tukhtaev, János Sztrik. On Properties of Karamata Slowly Varying Functions with Remainder and Their Applications. <i>Mathematics</i>, 2024, 12(20), 3266. https://www.mdpi.com/2227-7390/12/20/3266		
Activities in specialist bodies over the last 5 years	Organisation: Horizon Research Publishing, USA MDPI, Switzerland	Role: Editors team member of <i>Journal Mathematics and statistics</i> Reviewer of <i>Journal Mathematics</i>	Period: 2015--present 2020-PRESENT

Name	Abdiraxmonov Abdimumin		
Post	Teaching area: <i>Vыsshaya matematika, Методы преподавания математики</i> Designation: <i>Professor at the Department of Algebra and Geometry</i>		
Academic career	Initial academic appointment	Karshi state university	1984
	Senior Lecturer	Karshi state university	1992
	Associate Professor of the Department of Algebra and Geometry	Karshi state university	2002
	Professor of the Department of Algebra and Geometry	Karshi state university	2026

Employment	Position: Professor at the Department of Algebra and Geometry	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2026-present
Research and development projects over the last 5 years	Name of project or research focus: Period and any other information: Partners, if applicable: Amount of financing :		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 20+ publications (2020-2025): 1. Bo'lajak matematiklarning mutaxassislik malakalarini shakllantirishning nazariy asoslari. Namangan davlat universiteti ilmiy axborotnomasi.721-725.2025 2. Matematik modellar va ehtimollar nazariyasining amaliy qo'llanilishi. Buxoro davlat universiteti ilmiy axboroti.33-36. 5-son. 2025. 3. Applications in teaching the fundamentals of combinatorics in general secondary schools. <i>Mugallim xem uzliksiz bilimlendiriu jurnali, № 6,2025, 319-323 betlar</i>		
Activities in specialist bodies over the last 5 years	Organisation:	Role:	Period:

Name	Shodiyev Sadulla Yusupovich		
Post	Teaching area: Algebra, Linear Algebra and Analytic Geometry, Polynomial theory Designation: Associate Professor at the Department of Algebra and Geometry		
Academic career	Initial academic appointment	Karshi state university	1995
	Senior Lecturer	Karshi state university	2001

	Associate Professor of the Department of Algebra and Geometry	Karshi state university	2024
Employment	Position: Associate Professor at the Department of Algebra and Geometry	Employer: Krashi state university, Faculty of Mathematics and Computer Science	Period: 2024-present
Research and development projects over the last 5 years	Name of project or research focus: Period and any other information: Partners, if applicable: Amount of financing :		
Industry collaborations over the last 5 years	My recent work has focused primarily on academic research and theoretical developments, with no formal industry collaborations to date		
Patents and proprietary rights	My research has primarily focused on theoretical developments without resulting in patents or proprietary right		
Important publications over the last 5 years	Selected recent publications from a total of approx. Selected from 20+ publications (2020-2025): 1. Bakhtiyar Khudayarov, Fozilzhon Turaev, Valizhon Vakhobov, Otabek Gulamov, Sa'dulla Shodiyev. Dynamic stability and vibrations of thin-walled structures considering heredity properties of the material. IOP Conference Series: Materials Science and Engineering, 2020 869(5). https://iopscience.iop.org/article/10.1088/1757-899X/869/5/052021 2. B. M. Kholbaev;M. A. Bobomurodova;E. Sharipov; S. Shodiev; A. Norchaev; B. M. Saidov. Research and technical solutions to reduce anthropogenic load on water bodies using new generation irrigation systems. Research and technical solutions to reduce anthropogenic load on water bodies using new generation irrigation systems AIP Conference Proceedings AIP Publishing 3. Shodiyev S., Yusupova S., Maxmasalayeva Z. Simmetrik ko'phadlar yordamida ba'zi nostandart masalalarni yechish. Mugallim xem uzliksiz bilimlendiriu jurnali, № 4/1,2025, 161-166 betlar 4. Shodiyev S., Uraimova D. Ehtimollar nazariyasini o'qitishda raqamli texnologiyalardan foydalanish usullari. Zamonaviy ta'lim jurnali, № 9(154) 2025, 20-27 betlar.		
Activities in specialist bodies over the last 5 years	Organisation:	Role:	Period:

Name	<i>Boymurodov Sanjar Bekmurodovich</i>		
Post	Teaching area: Humanities Designation: Philosophy		
Academic career	<i>Date of starting work</i> <i>Undergraduate degree (History)</i>	<i>Karshi state university</i> <i>Nationally university of Uzbekistan</i>	<i>2000</i> <i>1999</i>
Employment	Position: <i>Associate Professor</i>	Employer: <i>Karshi state university, Faculty of Social Sciences and Philosophy and Sociology</i>	Period: <i>2000-present</i>
Research and development projects over the last 5 years	Unique Features of the Demographic Situation in Uzbekistan in 2025		
Industry collaborations over the last 5 years	<i>Project Title: Unique Features of the Demographic Situation</i>		
Patents and proprietary rights	<i>My research has primarily focused on theoretical developments without resulting in patents or proprietary right</i>		
Important publications over the last 5 years	<i>Selected recent publications from a total of approx.</i> <i>Selected from 10+ publications (2020-2025)</i>		
Activities in specialist bodies over the last 5 years	No activities in specialist bodies during the last 5 years”		