



Faculty of Physics and Mathematics

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	POSITION	Senior lecturer
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ACADEMIC DEGREE	• 2025 – Urgench State University (PhD in Physics and Mathematics) • 2011–2013 – Urgench State University (Master's Degree) • 2007–2011 – Urgench State University (Bachelor's Degree)	
WORK EXPERIENCE	• 01.12.2024 – present – Senior Lecturer, Department of Mathematical Analysis, Urgench State University • 2023 – 01.12.2024 – Lecturer, Department of Mathematical Analysis, Urgench State University • 2020 – 2023 – PhD Researcher (Basic Doctoral Student) in Mathematical Analysis, Urgench State University • 2019 – 2020 – Lecturer, Department of Mathematical Analysis, Urgench State University • 2015 – 2019 – Lecturer, Department of Mathematics, Urgench State University • 2013 – 2015 – Lecturer, Department of Function Theory, Urgench State University	
SPECIALIZATION	• Mathematical Analysis	
SUBJECTS TAUGHT	• Mathematical Analysis, Functional Analysis, Theory of Functions of a Complex Variable.	
RESEARCH WORK	• Parabolic analytic surfaces (PhD Thesis)	
RESEARCH	1. Articles published in scientific journals • Atamuratov A.A., Kamolov X. Q., On Polinomial Power Series With The Holomorphic Coefficients// Istanbul Univ. Sci. Fac. J. Math. Phys. Astr. Vol.4 (2013), 27-32. • Atamuratov A.A., Kamolov X. Q., On Expansion Of Holomorphic Function Into Polynomial Jacobi-Hartogs Series// Bull. Khorezm Mamun Academy 2013, No 2(27), pp. 7-9. • Kamolov X.Q. Extremal plurisubharmonic functions on complex analytical surfaces.// Reports of the Academy of Sciences of the Republic of Uzbekistan, 2022. No.2, pp. 3-6. • Kamolov X.Q. One generalization of Hartogs' Lemma on analytic surfaces.// Journal "Ilm sarchashmalari" 2023, No. 3, pp. 3-5. • B. I. Abdullaev, Kh. Q. Kamolov, "Potential theory on an analytic surface", Vestn. Udmurtsk. Univ. Mat. Mekh. Komp. Nauki, 33:1 (2023), pp. 3–16 • Sadullaev A.S., Kamolov X. K., Green's function on a parabolic analytic surface,	

	Journal of Siberian Federal University. Mathematics & Physics 2023, 16(2), 253–264 2. Articles and theses published in scientific collections • Atamuratov A.A., Kamolov X. Q., On regular parabolicity of manifolds $\mathbb{C}^n \setminus A$ // The second USA-Uzbekistan Conference on Analysis and Mathematical physics, August 08-12, 2017, Urgench, pp.94-95 • Atamuratov A.A., Kamolov X. Q., Polynomials on parabolic manifolds defined as a complement of algebraic sets// Uzbek-Israel International Conference, Contemporary problems in mathematics and physics, October 6-10, 2017, Tashkent, pp.30-32. • A.Atamuratov, Kh.Kamolov, Bernstein-Walsh theorem on regular parabolic manifolds, «Проблемы и приложения фундаментальной математики» 25 мая 2019 года, Навои, с. 162-163. • A.Atamuratov, Kh.Kamalov, Polynomially convex sets on regular parabolic manifolds, International Online Conference “Frontier in Mathematics and Computer science”, 12 – 15 October, 2020, pp. 23-24. • Kamolov X.K., S-parabolic analytic surfaces, “The 1st Al-Khorezmi International Conference on Modern problems of Mathematics”, Urgench, July 25-28, 2022 y.(abstract) • Камолов Х.К. Плюрисубгармонические меры на комплексных аналитических поверхностях // Сборник материалов республиканской научно-практической конференции «Теоретические основы и прикладные задачи современной математики», Андижан, 28 марта 2022 г., с. 188-190. • Kamolov X.K. S'-parabolic analytic surfaces// Abstracts of the 1st Al-Khorezmi International Conference on Modern problems of Mathematics, Urgench, July 25-28, 2022 y. • Камолов Х.К. S'-параболические аналитические поверхности // Тезисы докладов научной конференции «Операторные алгебры, неассоциативные структуры и смежные проблемы», Ташкент, 14-15 сентября 2022 г., с. 142-143. • Камолов Х.К. Полиномы на параболических поверхностях// Тезисы докладов международной конференции «Математический анализ и его приложения в современной математической физике» (часть I), Самарканд, 23-24 сентября 2022 г., с. 134-135. • Камолов Х.К. Регулярные параболические поверхности// Материалы республиканской научной конференции «Современные проблемы анализа» Карши, 2-3 июня 2023 г., с. 99-101. • Kamolov X. K., Some properties of the Green’s function on parabolic analytic surfaces, International scientific conference “Actual problems of applied mathematics and Information technologies Al-Khwarizmi 2024” Tashkent, 22-23 October, 2024, pp. 134
CURRENT RESEARCH	• Extremal functions on parabolic analytic surfaces