

PERSONAL INFORMATION

ISKAKOVA GAUKHAR SHAMUGUTOVNA



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| **Date of birth:**26/06/1975

PLACE OF WORK, POSITION

KarU named after academician E.A. Buketov, Associate Professor of the Department of Mathematical Analysis and Differential Equations

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD in Physics and Mathematics

WORK EXPERIENCE

Place and date

- 1997-2002 - Engineer of the Laboratory of Differential Equations of the Institute of Applied Mathematics

- 2002-2008 - Junior Researcher, Laboratory of Differential Equations, Institute of Applied Mathematics

- 1999-2002 - Lecturer of the Department of Mathematical Analysis of the Mathematical Faculty of the Karaganda State University named after E.A. Buketov

2003-2005 - Lecturer of the Department of Differential and Integral Equations of the Mathematical Faculty of the Karaganda State University named after E.A. Buketov

- 2005-2010 - Senior Lecturer of the Department of Mathematical Analysis and Differential Equations, Faculty of Mathematics, Karaganda State University named after E.A. Buketov

- 2011-present - Associate Professor of the Department of Mathematical Analysis and Differential Equations of the Faculty of Mathematics and Information Technology, Karaganda State University named after E.A. Buketov

- 2013-2014. - Deputy Dean for Science of the Faculty of Mathematics and Information Technology of the Karaganda State University named after E.A. Buketov

EDUCATION AND PROFESSIONAL TRAINING

Education

-1992-1997 - Karaganda State University named after EA Buketov, Faculty of Mathematics, specialty "Mathematics", qualification - Mathematician. Teacher. (With Honours)

- December 23, 2010 - defended her thesis at the dissertation council of L.N. Gumilyov ENU, Astana

- 2016-2018 - Karaganda State University named after E.A. Buketov, faculty of foreign language, specialty "5B011900-Foreign language: two foreign languages (English)", qualification - bachelor of education

**Professional trainings,
Scientific trips**

- 2005 - a report was made at the meeting of section 1 "mathematics" of the international scientific conference of students, graduate students, young scientists, dedicated to the 250th anniversary of Moscow State University "Lomonosov 2005" (Astana, 2005);
- May 25-26, 2006 - participation in the 11th interuniversity conference on mathematics and mechanics "Theory of functions and functional analysis" (Astana, May 25-26, 2006);
- September 20-23, 2006 - participation in the international scientific conference "Modern problems of differential equations, theory of operators and space technologies", (Almaty, September 20-23, 2006).
- November 27, 2006 - passed the special exam. subject at the Eurasian National University. L.N. Gumilyov, (Astana, November 27, 2006);

**SKILLS DEVELOPMENT
INFORMATION**

- October 15, 2005 - improved her qualifications in innovative technologies in the educational process, KarSU named after Academician E.A. Buketova
- March 20, 2012 - refresher course under the program "Teaching Methods for Distance Learning Technology", KarSU named after Academician E.A. Buketova
- 2012 - Seminar on Elsevier resources for scientific research, KarSU named after Academician E.A. Buketova
- January 19, 2013 -seminar on the topic "Development of applied didactic materials and teaching methods in conditions of credit and distance learning technologies", KarSU named after Academician E.A. Buketova
- 09/14/2014 - 10/11/2014 Seminar on Thomson Reuters resources for scientific research (2014, Almaty), JSC "National Center for Advanced Studies" Orleu ", Almaty, self-financing - Certificate for the advanced training program for teachers of pedagogical specialties of universities of the Republic of Kazakhstan
- April 22, 2014 - Online seminar on Thomson Reuters resources for scientific research (Karaganda)
- 2014 - Workshop on Elsevier Resources for Scientific Research (2014, Almaty).
- 2017 - "Fundamental questions of modern mathematics", faculty of additional education, KSU named after acad. E.A. Buketova
- 2017 - Master class "Forms and methods of support in integrated subject and language learning (CLIL)", National Center for Advanced Studies "Orleu", Karaganda. Certificate
- May 29-30 - June 1, 2018 - Scientific and methodological training seminar "Projects and Programmers. International programs and projects ", KarSU named after Academician E.A. Buketov. Certificate
- October 21, 2019-October 26, 2019 - took a course on the topic "Preparing a university teacher for training with the use of distance learning technologies" (36 hours), KarSU named after Academician E.A. Buketova

PERSONNEL QUALITIES

Native language Russian

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	
Kazakh	T1	T1	T1	T1
English	A1	A1	A1	A1

Digital skills MICROSOFT OFFICE (WORD, POWER POINT, EXCEL)

Other skills (hobbies) Reading, chess, sports

**ADDITIONAL
INFORMATION**

Main publications

1. Исакова Г.Ш. О многовесовом анизотропном неравенстве вложения // Вестник Карагандинского университета. Серия Математика.- 2015.- №3 (79).- С. 55-58.
2. Iskakova G. About one multiweight anisotropic inequality of the investment // Молодой ученый. ISSN 2072-0297, 2015.- №5 (85).- С. 8-13.// <http://moluch.ru/archive/85/>
3. G.Iskakova, B.Zhanbusinova, K.Shaukenova, Shayakhmetova, A.Zhanbolova Methodological questions of filling the virtual university program modules // Analysis and Applied Mathematics: Тезисы докладов международной научной конференции (07-10 сентября) - Алматы, 2016. –С. 197-198.
4. Исакова Г.Ш., Жанбусинова Б.Х., Шаукенова К.С., Шаяхметова Б.К., Мукашева А.К. Virtual University modules // Вестник Карагандинского Университета.- Серия Математика -2017.- №1 (85). – С.46-51.
5. Исакова Г.Ш., Шаукенова К.С., Татиева К. Дифференциалдық теңдеулер сабағында жаңа әдіс-тәсілдерді тиімді пайдалану // Актуальные научные исследования в современном мире: XXV Международная научная конференция (26-27 мая 2017г.). – Переяслав-Хмельницкий, 2017. Вып.5(25).- ч.1-С.29-33. // <https://www.iscience.in.ua/arkhyv/26-27-maya-2017/pedagogichni-nayku-2>

**Participation in the
implementation of scientific
projects**

- 1997-2008. - performer on the project of fundamental research:
"Embeddings and interpolations of weighted spaces of differentiable functions, multipliers, integral operators in weighted spaces"
Project manager: Kusainova Leyli Kabidenovna, professor, Ph.D. - M.Sc.

**Membership in professional
scientific organizations**

NO

Awards and titles

- 2014 - Letter of gratitude from KarSU named after E.A. Buketova
- 2018 - Letter of thanks from the Minister of the Ministry of Education and Science of the Republic of Kazakhstan

Courses

1. Mathematical analysis
2. Differential equations
3. Integral equations
4. Calculus of variations
5. Equation of mathematical physics

**Professional and scientific
interests**

Embedding of anisotropic Sobolev spaces for general weights

**SCIENTIFIC DATABASES
IDENTIFIERS**

Researcher ID:
ORCID ID:
RSCI:
Author ID Scopus: