PERSONAL INFORMATION

📍 Republic of Kazakhstan, Karaganda, Universitetskaya st., 28, E.A. Buketov University of Karaganda

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| Date of birth: 17/01/1958

PLACE OF WORK, POSITION
E.A. Buketov University of Karaganda, professor of the Department of Mathematical Analysis and Differential Equations

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)
Candidate of Pedagogical Sciences, Associate Professor

WORK EXPERIENCE

Place and date
- 1980 - Lecturer at the Department of Mathematical Analysis, KarSU
- 1996 - Senior Lecturer, Department of Mathematical Analysis, KarSU
- 2008 - Associate Professor of the Department of Mathematical Analysis and Differential Equations, Karaganda State University. E.A. Buketov
- 2020 - processor of the Department of Mathematical Analysis and Differential Equations, KarU named after Academician E.A. Buketov

EDUCATION AND PROFESSIONAL TRAINING

Education
- 1975-1980 - Karaganda State University, Faculty of Mathematics, specialty "Mathematics".
- 1983-1986 - Postgraduate studies in the specialty 01.01.01. "Mathematical analysis" at the Department of Mathematical Analysis of the KarSU

Professional trainings, Scientific trips
- April 14-15, 2017 - scientific trip "Tulegen readings" republican scientific-practical conference "Modern natural science education: problems and development prospects"

SKILLS DEVELOPMENT INFORMATION
- January - April 1983 - ATF in Alma-Ata at the Kazakh State University named after Al-Farabi
- February - May 1988 - ATF in Moscow, Moscow State University M.V. Lomonosov
- June 7-28 - passing the course "Topical issues of IT education in the development of modern society" (06/28/2010 - certificate No. 1887 Turan Profi university, Astana)
- 04.24.2010 - IT Essentials: PC Hardware and Software (certificate of course completion, Cisco Networking Academy, Almaty)
- 05.05.2012-09.06.2012 - ATF KarSU named after Academician E.A. Buketov took

a course under the program "Development of applied didactic materials and teaching methods in terms of credit and distance learning technology" (certificate No. 615012 issued on 09.06.2012)
- 25-29.06.2014 - training seminar on the topic "Modern innovative pedagogy and psychological methods in the work of a teacher with students and parents" (Center for Practical Psychology "Akniet", certificate No. 402, Astana, 2014)
- 05/22/2014 – Seminar on Thomson Reuters resources for scientific research "How to publish articles in journals with an impact factor" (KarSU named after E.A. Buketov, Karaganda, 2014)
- 05/26/2014-13.06.2014 – IAS IPA "Turan-Profi" was trained in the course "Innovative processes in education" (certificate No. 20120, Astana, 2014)
- 01/20/2016 - Certificate SpringerLink User Training
- 08/29/2017 - 09/06/2017 - ATF KarSU named after Academician E.A. Buketov took a course under the program "Fundamental Questions of Modern Mathematics" (certificate No. 770017 issued on 09/06/2017)
- 09/14/2019-14.09.2019 - ATF KarSU named after Academician E.A. Buketov took a course under the program "Preparing a university teacher for training using distance learning technologies" (certificate No. 415019 issued on 09/14/2019)

PERSONNEL QUALITIES

Native language   **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	
Russian	C2	C2	C2	C2
English	A2	A2	A2	A2

Digital skills   Knowledge of OS Windows, Linux. Confident user of ms office (excel, word, outlook, access), work with. Text and graphic editors (word, wordpad, powerpoint, access, paint, excel, photoshop).

Other skills (hobbies)   reading

ADDITIONAL INFORMATION

Main publications

1. «On a method of finding a solution of semi periodic boundary value problem for hyperbolic equations». International Conference on Analysis and Applied Mathematics (ICAAM 2016). AIP Conference Proceedings American Institute of Physics, Published by AIP Publishing. (September 7-10, 2016). - Almaty, 2016.- P. 020121-1 – 020121-4

2. «К проблеме совершенствования содержания обучения специалистов по информационным системам» «Форум» научно-практический журнал Волгоградского филиала АНО во МГЭУ. Серия: «Гуманитарные и экономические науки». – март 2017. – №1 (10). С. 54-57. Журнал включен в РИНЦ.

3. Шаяхметова Б.К., Омаров М.Т. Самообразование в рамках математических дисциплин // Форум. – Серия: Гуманитарные и экономические науки. – Выпуск: Актуальные проблемы науки (с международным участием). – Волгоград, 2018. – №3. – Т. 15. – С. 9-13.

4. Шаяхметова Б.К., Омарова Ш.Е., Дрозд В.Г. Организация системы транспортной логистики в регионах РК на базе решения задачи коммивояжера //«Форум» научно-практический журнал Волгоградского филиала АНО во МГЭУ. Серия: «Актуальные проблемы науки и практики современного общества». – май 2020. – №3 (20). С. 82-89. Журнал включен в РИНЦ.

5. Шаяхметова Б.К., Смаилов Е.С., Есмаганбетов М.Г. Пространство. $L_{p,q}[0,2\pi]^2$, $1 < p, q < +\infty$ Структурные и конструктивные свойства функции. Известия АН КазССР, серия физико-математическая, №5. - Алмата,1987.- С. 74-77.

6. Шаяхметова Б.К. Влияние метрики пространства $L_{p,q}[0.2\pi]^2, 1 \le p, q \le +\infty$ на структурные и конструктивные свойства функции. Теория функций, функциональный анализ и их приложения: Материалы междун. научно-практ. конф., посвящен. 80-летию чл.-корр. АН КазССР, доктора физико-математических наук, профессора Т.И.Аманова (1923-1978), (1-4 июля 2003 г.) /Семипалатинск, 2003.- С.52-55.

7. «On a method of finding a solution of semi periodic boundary value problem for hyperbolic equations» ICAAM 2016: Third International Conference on Analysis and Applied Mathematics Institute of Mathematics and Mathematical Modeling (September 7-10, 2016).- Almaty, 2016.- P. 161

8. «Analysis of theoretical and methodological bases of teaching object-oriented programming language in higher school». ICAAM 2016: Third International Conference on Analysis and Applied Mathematics Institute of Mathematics and Mathematical Modeling (September 7-10, 2016).- Almaty, 2016.- P. 196-197

9. «Methodological questions of filling the virtual university program modules» ICAAM 2016: Third International Conference on Analysis and Applied Mathematics Institute of Mathematics and Mathematical Modeling (September 7-10, 2016).- Almaty, 2016.- P. 197-198

10. «К вопросу о периодических решениях дифференциального уравнения первого порядка с отклонением аргумента». Современные проблемы математики, механики и информатики: Материалы междунр. науч. конф. посв. 25-летию Независимости Республики Казахстан (9-10 декабря 2016 г.) –Караганды, 2016.- С.27

11. Шаяхметова Б.К., Космакова М.Т., Касымова Л.Ж., Жданова В. Решение одного сингулярного интегрального уравнения // Теоретические и прикладные вопросы математики, механики и информатики: материалы Междунар. Науч. конф., приуроченной к 70-летию доктора физико-математических наук профессора Рамазанова М.И. – (12-13 июня 2019г.). – Караганда, 2019. – С. 88-89.

12. «Уравнения в частных производных». Алматы: издательство: «Эверо», 2016, С.188.

13. «Дербес туындылардағы теңдеулер». Алматы: издательство: «Эверо», 2016, С.172.

14. Электронный учебник «Теория функций комплексных переменных» Свидетельство о государственной регистрации прав на объект авторского права №2640, от 15 ноября 2017г.

15. Электронный учебник «Математический анализ-1» Свидетельство о государственной регистрации прав на объект авторского права, №0218, от 17 января 2018г.

16. Orumbayeva N.T., Shayakhmetova B.K., Kosmakova M.T. Mathematical analysis in

Participation in the implementation of scientific projects	The number of published scientific and educational-methodical works - more than 180, of which: - in journals based on Scopus - 2; - in journals based on Web of Science - 7. - in publications located in the RSCI database - 7. Scopus Hirsch Index - 1. Hirsch index according to the Web of Science database - 1.
Membership in professional scientific organizations	
Awards and titles	2015 - Awarded prize named after T.G. Mustafin 11/14/2016 - awarded the title "Honored Worker" of the KarSU named after E.A. Buketov
Courses	1. Mathematical analysis 2. Functional analysis 3. Real Analysis 4. Partial differential equations 5. Software development technologies 6. Design and development of corporate information systems 7. Technologies of visualization in education
Professional and scientific interests	- approximation theory - new information technologies
SCIENTIFIC DATABASES IDENTIFIERS	

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