

## PERSONAL INFORMATION



Tuleutaeva Zhanar Mukhataevna

17 Yazeva Street, Karaganda city

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### BIRTHDAY:

September 14th, 1979

### PLACE OF WORK, JOB TITLE

KarU named after academician E.A.Buketov,

Head of the Department of Mathematical Analysis and Differential Equations ,

Associate Professor,

PhD

### ACADEMIC DEGREE, ACADEMIC RANK

### EXPERIENCE

### PLACE AND DATE

2000-2001 years -Karaganda State University named after Academician E. A. Buketov, Department of Mathematical Analysis and Differential Equations, senior laboratory assistant of the Department;

- 2001-2003 Graduate student of the Faculty of Mathematics of Karaganda State University named after Academician E. A. Buketov;

- 2003-2014 Lecturer at the Department of Higher Mathematics of Karaganda State Technical University;

- 2014-2017 Senior lecturer at the Department of Higher Mathematics of Karaganda State Technical University;

- 2017-2020 doctoral student of Karaganda State University named after academician E. A. Buketov, specialty 6D060100 - "Mathematics";

- 2020-2024 Senior lecturer at the Department of Higher Mathematics of Karaganda Technical University;

Since 2024, Head of the Department of Mathematical Analysis and Differential Equations of Karaganda University named after Academician E. A. Buketov .

## EDUCATION

-1996 - 2000 - Karaganda State University named after academician E. A. Buketov, specialty “Applied Mathematics”, bachelor – “Mathematician. Software engineer.”

- 2001-2003 - Karaganda State University named after academician E. A. Buketov, specialty “Applied Mathematics”, master’s degree in “Applied Mathematics”;

- 2017-2020 Doctoral studies, Karaganda State University named after Academician E. A. Buketov, specialty 6D060100 - “Mathematics”.

## INTERNSHIPS, SCIENTIFIC TOURS

1. From 04/07/2021 to 04/23/2021 on the Sklad online education platform International online internship “University 4.0., Digital transformation” (72 hours);

**INFORMATION ABOUT COURSES HANGING QUALIFICATIONS**

**LANGUAGE KNOWLEDGE**

2. From May 17, 2021 to May 29, 2021, internship at Optima LLP;
3. From May 31, 2021 to June 12, 2021, she completed an internship at the Institute of Mathematics and Mathematical Modeling (Almaty) on the topic “elemental spectral theory of differential operators” (72 hours).
1. From November 22, 2021 to November 26, 2021, she completed a refresher course on the topic “Improving pedagogical skills” (40 hours), conducted at the Karaganda Technical University named after Abylkas Saginov.

	UNDERSTANDING		SPEAKING		Letter
	Hearing	Reading	Oral speech	Written speech	
Kazakh language	T1	T1	T1	T1	T1
Russian language	C1	C1	C1	C1	C1
English language	A1		A1	A1	

**COMPUTER SKILLS**

Advanced user: Microsoft Office (Word, Excel, Power Point); knowledge of graphic editors (CorelDraw), Latex publishing system .  
reading, sports

**OTHER SKILLS (HOBBY)**

**MAIN PUBLICATIONS**

1. Ramazanov M.I., Kosmakova M.T. On the Solvability of the Dirichlet Problem for the Heat Equation in a Degenerating Domain. - Lobachevskii Journal of Mathematics. – Kazan. - 2021. - №15(42). - С.3715–3725. (процентиль 56%).
2. Dzhenaliev M.T., Ramazanov M.I., Kosmakova M.T., Tuleutayeva Zh.M. On the solution to a two-dimensional heat conduction problem in a degenerate domain. Eurasian mathematical journal. – Nur-Sultan. -2020. –11(3). –С.89-94. DOI:10.32523/2077-9879-2020-11-3-89-94. (процентиль 49%).
3. Kosmakova M.T., Romanovsky V.G., Akhmanova D.M., Tuleutayeva Zh.M., Bartashevich A.Yu. On the solution to a two-dimensional boundary value problem of heat conduction in a degenerating domain. Вестник Карагандинского Университета. -Серия математика. -2020. -№2(98). - С. 100-109. DOI 10.31489/2020M2/100-109.
4. Dzhenaliev M.T., Kosmakova M.T., Tuleutayeva Zh.M. On the Solvability of Heat Boundary Value Problems in Sobolev Spaces. Lobachevskii Journal of Mathematics. – Kazan. -2022. - №43(8). - С.2133-2144.

**COURSES TAUGHT**

Mathematical analysis, Differential equations