

PERSONAL INFORMATION MURATKHAN RAIKHAN



- 📍 Republic of Kazakhstan, Karaganda, st. Universitetskaya, 28, Karaganda Buketov
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| Date of birth: 08/03/1981

PLACE OF WORK, POSITION

Karaganda Buketov University, associate professor, deputy dean of the department of applied mathematics and computer science

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD degree in 6D060200-Computer science

WORK EXPERIENCE

Place and date

- 2002- 2004 Engineer of the Department of Applied and Computational Mathematics of Karaganda Buketov University.
- 2004-2006 Lecturer, Department of Applied Mathematics and Informatics Karaganda Buketov University.
- 2006-2011 Senior Lecturer, Department of Applied Mathematics and Informatics, Karaganda Buketov University.
- 2011-2014 doctoral student of the ENU named after L.N. Gumilyova, specialty 6D060200-Informatics
- 2015-2020 Senior Lecturer, Department of Applied Mathematics and Informatics, Karaganda Buketov University.
- 2020 and to the present, Associate Professor, Department of Applied Mathematics and Informatics, Karaganda Buketov University.

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1998-2002 Karaganda State University named after E.A. Buketov, specialty 0102- "Applied mathematics," qualification "Mathematics. Engineer programmer "
- 2002-2004 Karaganda State University named after E.A. Buketov, specialty 510102- "Applied Mathematics," qualification Master of Applied Mathematics
- 2011 -2014 Ph.D. in ENU named after L.N. Gumilyova, specialty 6D060200-Informatics

Professional trainings, Scientific trips

- Scientific internship at the University of Tartu, Estonia, Tartu, 14.01.2014-15.02.2014

SKILLS DEVELOPMENT INFORMATION

1. Certificate of course "Introduction to mathematical modeling," Moscow, 29.08-12.09.2019.
2. Certificate of the course "Big Data technologies in education, scientific and applied research," Karaganda, 25.11.2019-20.12.2019
3. Certificate of the course "Didactics of the future: How will the figure change teaching?," 5.11.2020
4. Certificate of the course "Algorithmization. Introduction to the C++ programming language," Moscow, 12-26.11.2020

5. Certificate of the course "CLOUD COMPUTING," Karaganda, 1.03.2021-16.04.2021
6. Certificate of the course "Course on training experts in the assessment of textbooks and educational and methodological complexes," August-September 2021
7. Certificate of the course "Big Data Analysis", Karaganda, 20-29.12.2021
8. Certificate of the course "Management coaching," Karaganda, 9-11.02.2022

PERSONNEL QUALITIES

The distinguishing aspects of character are responsibility and initiative. In work communicable, active, tactful, competent, conscientious, modest. It is respected by colleagues and students.

KNOWLEDGE OF LANGUAGES

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech	Hearing	
Russian	C2	C2	C2	C2	C2
Language certificate:					
English	A1	A1	A1	A1	A1
Language certificate:					

Digital skills Advanced User: Microsoft Office. Knowledge of operating systems: Windows and IOS. Knowledge of the basics of programming.

Other skills (hobbies) Reading, football, volleyball.

ADDITIONAL INFORMATION

- Main publications**
- 1 Muratkhon, R., Yerzhanova, A., Abdikerimova, G., Alimova, Z., Slanbekova, A., Tungatarova, A., Borankulova, G., Zhunussova, G. (2022). Segmentation of aerospace images by a non-standard approach using informative textural features. Eastern-European Journal of Enterprise Technologies, 1 (2 (115)), 39–49. doi: <https://doi.org/10.15587/1729-4061.2022.253188> (Scopus, Процентиль 56)
 - 2 R. Muratkhon, D.K. Koikelova, M.M. Bukenov, A.M. Kankenova, A.M. Serikbayeva (2022). Asymptotic of solving a dynamic problem of elasticity theory for an incompressible medium. Journal of Theoretical and Applied Information Technology 30th April 2022. Vol.100. No 8, p.2687-2695 <http://www.jatit.org/volumes/Vol100No8/32Vol100No8.pdf> (Scopus, Процентиль 36)
 - 3 Raikhan Muratkhon, Gulmira Omarova, Zhaneldi Aitkoja, Zhanna Sadirmekova, Gulkiz Zhidekulova, Dinara Kazimova, Aliya Takuadina, Damesh Abydkeshova X-RAY IMAGE CONTRAST ENHANCEMENT BY COMBINING CLAHE AND GAMMA CORRECTION. Eastern-European Journal of Enterprise Technologies, No. 3 (117).2022 (Scopus, Процентиль 56)
 - 4 Muratkhon R., Khabdolda B., Zhumabekov M., Omarova A. Assessing information security risk with the fuzzy set theory. Journal of Theoretical and Applied Information Technology. Vol.96. No 11. 2018. –P. 3142-3152. <http://www.jatit.org/volumes/Vol96No11/2Vol96No11.pdf> (Scopus, Процентиль 36)
 - 5 Муратхан Р., Сатыбалдина Д.Ж. Есен А. Ақпараттық қауіпсіздіктің тәуекелін бағалауда MatLab бағдарламасын қолдану. Новости науки Казахстана - 2016. №2(128). С.63-76.

Total - 69, of which:

The number of published scientific and educational-methodical works

- in Scopus database logs - 6;
- in Clarivate Analytics logs - 0;
- in the editions recommended KOKSON to MON RK - 8;
- in publications placed in the RSCI database, including journals from the list of the Higher Attestation Commission, -10;

- monographs (co-authored) - 1;
- study guides (co-authored) - 5.

1. Numerical methods
2. Optimization methods

Courses 3. Visualization of the results of scientific research

4. Mobile Application Development

5. Technology for solving problems of increased complexity

- information security,

Professional and scientific interests - assessment of information security risks;

- big data.

SCIENTIFIC DATABASES

IDENTIFIERS

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