#### PERSONAL INFORMATION

#### **BAZYLZHANOVA AIGERIM SERIKBAEVNA**



Republic of Kazakhstan, Karaganda city, University street, 28, Buketov Karaganda University

∡ aiger1110@mail.ru

**a** 

Date of birth: 11.10.1986

### PLACE OF WORK, POSITION

Buketov Karaganda University, senior lecturer of algebra, mathematical logic and geometry department named after T.G. Mustafin

### SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Master of Natural Science on specialty 6N0601-Mathematic

#### **WORK EXPERIENCE**

12 years

2010-2011 years senior lecturer of the department of natural sciences, Modern Humanitarian and Technical Institute

### Place and date

Since 2011 year -senior lecturer of the department of algebra, mathematical logic and geometry named after prof. T. G. Mustafin, Buketov Karaganda University

# EDUCATION AND PROFESSIONAL TRAINING

- 2004-2008 Bachelor of Mathematics on specialty 050601-Mathematics (diploma with honors), Karaganda State University named after academician E.A. Buketov
- 2008-2010 Master of Natural Sciences on specialty 6N0601-Mathematics (diploma with honors), Karaganda State University named after academician E.A. Buketov

#### **Education**

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- 2014-2016 Bachelor of Education in the specialty. 5B011900-Foreign language: two foreign languages (English) Karaganda State University named after Academician E.A. Buketov

### Professional trainings, Scientific trips

11.21.2016 – 12.9.2016 "Jipka" language school, Prague, Czech Republic

# SKILLS DEVELOPMENT INFORMATION

- 01.16.12 02.11.12 "Development and use of multimedia and interactive tools in the educational process and teaching methods in the conditions of credit and distance learning technology" faculty of advanced training of E.Buketov KarSU;
  - 2012 -2013 English. DOC "Assol"
  - 25.10.13 23.05.2014 "School of lecturing skills of E. Buketov KarSU

- 12.23.16-06.23.17 "Intensive English language course (A2 level)" Faculty of additional education, E. Buketov KarSU
- $\bullet$  20.02.17 25.02.17 "Fundamental issues of modern mathematics" Faculty of additional education, E.Buketov KarSU
- 2017 "The use of active strategies in teaching a non-native language" NCPC "Orleu"
- 05/23/19 05/30/19 "Practical Aspects of Technology Commercialization" Public Association "Alliance of Technology Commercialization Professionals". Kazakhstan, Karaganda

## **PERSONNEL QUALITIES**

Native language Kazakh

**LANGUAGE** 

**UNDERSTANDING SPEAKING WRITING** Reading Hearing **Oral speech** C1 C1 C1 C1 C1 A2 Α2 A2 A2 Α2

**English** 

Russian

**Digital skills** USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT)

Other skills (hobbies)

reading

**ADDITIONAL INFORMATION** 

- Bazylzhanova AS, Kasymova L.Syzyktyk Examples of Lie algebras. Modern mathematics: problems and uses: Proceedings of the international scientific and practical conference dedicated to the scientific and pedagogical activities of academician A.D. Taimanova: Kyzylorda State University named after Korkyt Ata, 2013 October 24-26 / A.: "Gylym Ordasy", 2013. -B. 138-142 •
- Bazylzhanova AS, Kasymova L. Examples of linear representations. Innovative development and demand for science in modern Kazakhstan: Sat. articles Int. Scientific Conf. (Almaty, October 20-21, 2016). Almaty, 2016. S. 22-24
- Makazhanova T.Kh., Mukanov A.A., Bazylzhanova A.S. Notes on connectivity in spaces with order topology. Materials of the International Scientific Conference "Modern Problems of Mathematics, Mechanics and Informatics", dedicated to the 25th anniversary of the Independence of the Republic of Kazakhstan (December 9-10).-Karaganda, 2016.—S. 54
- Eshkeev A.R., Bazylzhanova A.S. On the Similarity of Fragments of Jonsson's Theories in Enrichment with Jonsson's Set. Materials of the International Scientific Conference "Modern Problems of Mathematics, Mechanics and Informatics", dedicated to the 25th anniversary of the Independence of the Republic of Kazakhstan (December 9-10).-Karaganda, 2016.–S. 43

### **Main publications**

- Makazhanova T.Kh., Ulbricht O.I., Kasymetova M.T., Bazylzhanova A.S. On normal subsets of a polyhedral cone. Improving the quality of education, modern innovations in science and production: Proceedings of the International Scientific and Practical Conference. Ekibastuz: publishing house of the branch of KuzGTU in Prokopievsk, 2017. C441-444
- Makazhanova T.Kh., Ulbricht O.I., Bazylzhanova A.S The structure of normal subsets of polyhedral cone. Bulletin of Karaganda University. Mathematics Series. 2017 No. 2 (86). B. No. 86-90
- Bazylzhanova A.S., Tokmagambetov N.S., Kutimov K.S. On the content-intuitive representation of isomorphisms of algebraic structures Actual scientific research in the modern world//Journal-Pereyaslav-Khmelnitsky, 2018-Issue No. 5(37), part 9.-P.32-39
- Bazylzhanova A.S. On linear representations. Actual scientific research in the modern world // Journal Pereyaslay-Khmelnitsky, 2019 Issue No. 3 (47), part 7. P. 41-44
- Bazylzhanova A.S. Methodical features of Boolean algebra examples. "Innovative Processes Management in the Context of Education and science Modernization": Materials of the International Scientific-Practical Conference. Avsallar, Turkey: Regional Academy of Management, 2019. P. 142-145

# Participation in the implementation of scientific projects

# Membership in professional scientific organizations

#### **Awards and titles**

Courses

- gratitude with inclusion in the work book for conscientious work and significant contribution to the development of the university No. 467 dated 8.12. 2017
  - Thanksgiving letters
- 1. Linear algebra
- 2. Analytic geometry
- 3. Professionally oriented foreign language
- 4. Algebraic structures
- 5. Theory group
- 6.Linear algebra and geometry
- 7. Mathematics 8. Probability theory

# Professional and scientific interests

Algebra, Group Theory, Model Theory

# SCIENTIFIC DATABASES IDENTIFIERS