

PERSONAL INFORMATION

AKHAZHANOV SUNGAT



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

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✉️ stjg@mail.ru

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| Date of birth: 13/09/1983.

PLACE OF WORK, POSITION

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

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD

WORK EXPERIENCE

Place and date

- **2006-2011 years** – lecturer of mechanics department, Karaganda State University named after academic E.A. Buketov
- **2011-2014 years** – lecturer of applied mathematics department, Karaganda State University named after academic E.A. Buketov
- **2014-2016 years** – senior lecturer of algebra, mathematical logic and geometry department named after T.G. Mustafin, Karaganda State University named after academic E.A. Buketov
- **2019- until now** - associate professor of algebra, mathematical logic and geometry department named after T.G. Mustafin, Buketov Karaganda University

EDUCATION AND PROFESSIONAL TRAINING

Education

- **2000-2004 years** - Karaganda State University named after academic E.A. Buketov, faculty of mathematics, “Mechanics” department, “Mechanics” specialty, qualification – **mathematician, mechanical engineer** (with honor)
- **2004-2006 years** - Karaganda State University named after academic E.A. Buketov, faculty of mathematics, “Mechanics” department, “Mechanics” specialty, qualification – **master of mechanics** (with honor)
- **2016-2019 years** – Eurasian National University named after L.N. Gumilyov, faculty of architecture and construction, department of “Design of buildings and structures”, specialty – “Civil Engineering”, qualification – PhD

**Professional trainings,
Scientific trips**

- **January- March 2018** – scientific internship in Kyoto University, Kyoto city, Japan
- **April- May 2018** – scientific internship in Saint Petersburg architectural-construction state university, Saint Petersburg city, Russia

**SKILLS DEVELOPMENT
INFORMATION**

- Training in training faculty at KarSU from 21.05.2012 to 02.06.2012, Karaganda city, Kazakhstan
- Certificate confirming participation in seminar «**KGS-CTGS Geotechnical Seminar**», 3-4 August, 2018 y., Astana city, Kazakhstan
- Certificate of completion of the online course «**MathCad 14: Main services and Technologies**» from 22.11.2019 to 06.12.2019, National Open University Intuit, Moscow city, Russia

PERSONNEL QUALITIES

Native language Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	Fluent	Fluent	Fluent	Fluent	Fluent
LANGUAGE CERTIFICATE: No					
English	Intermediate	Intermediate	Intermediate	Intermediate	Intermediate
LANGUAGE CERTIFICATE: NO					

Digital skills

Advanced user: Microsoft Office (Word, Excel, Power Point).
Knowledge of operating systems: Windows and IOS.
Software package: Lira, Fortran, MathCad, MatLab, Maple

Other skills (hobbies)

Football, volleyball, table tennis, checkers

ADDITIONAL INFORMATION

Main publications

1. Zhussupbekov A.Zh., Alibekova N.T., **Akhazhanov S.B.**, Shakirova N.U., Alpyssova A.B. Geotechnical Geo-Information System of Astana. - Soil Mechanics and Foundation Engineering. – 2019. – Volume 55, Issue 6. – P. 420-424. (**Web of Science, Q4; Scopus, процентиль 35**).
2. Askar Zhussupbekov, Yoshinori Iwasaki, Abdulla Omarov, Gulzhanat Tanyrbergenova and **Sungat Akhazhanov**. Complex of static loading tests of bored piles. - International Journal of GEOMATE. –Japan, 2019. – Volume 16, Issue 58. – P. 8–13. (**Scopus, процентиль 40**).
3. Zhussupbekov A.Zh., Alibekova N.T., **Akhazhanov S.B.**, Shakirova N., Alpyssova A. Development Geoinformation database for optimization length of driving and boring piles.- Japanese Geotechnical Society Special Publication. –Japan, 2019. – Volume 6, Issue 2. – P. 92–94.
4. Alibekova N., Zhussupbekov A., Mimura M., **Akhazhanov S.** Geoinformation database for installation of driving and boring piles in Astana // 16th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering. – ARC, 2019.
5. **Sungat Akhazhanov**, Nazgul Omarbekova, Assel Mergenbekova, Gulzat Zhunussova and Damesh Abdykeshova. Analytical solution of beams on elastic foundation. - International Journal of GEOMATE. – Japan, 2020. – Volume 19, Issue 73. – P.193–200. (**Scopus, процентиль 40**).
6. **Ахажанов С.Б.**, Мырзабек Д.В. Тікбұрышты изотропты пластинаны орнықтылыққа есептеу // Вестник Казахстанско-Британского технического университета. - Физико-математические и технические науки. - Алматы, 2020. – №3 (54). – С. 113-118.
7. Zhussupbekov A, Alibekova N, **Akhazhanov S**, Sarsembayeva A. Development of a Unified Geotechnical Database and Data Processing on the Example of Nur-Sultan City. - Appl. Sci. 2021, 11, 306. (Web of Science Q2, Impact Factor 2,474)
8. **Ахажанов С.Б.** Серпімділі негіздегі арқалықты есептеу әдісі: монография. – Қарағанды: «Полиграфист» ЖШС баспасы, 2020. - 166 бет.

Quantity of published scientific and educational-methodical works – over 50, which are:

- in journals in Scopus base - 6;
- in journals in Clarivate Analytics base - 3;
- in editions recommended by KOKSON MES RK – 17;
- in editions published in RSCI log and in international conferences - 23;
- monograph – 1;
- textbooks, tutorials, electronic textbooks (co-authored) – 4.

Hirsh index in Scopus base – 1.

Hirsh index in Clarivate Analytics base – 1.

Participation in the implementation of scientific projects

1. "Geoinformation system and technology for its implementation in geotechnics" (customer - MES RK; 2018-2020; position - researcher);
2. "Comprehensive assessment of the physical, mechanical and operational characteristics of fiber-reinforced self-compacting concrete, improving the operational durability of products by mathematical modeling" (customer - MES RK; 2020-2022; position - supervisor).

Membership in professional scientific organizations

- Member of the Kazakhstan Geotechnical Association

Awards and titles

Courses

1. Structure mechanics
2. Strength of materials
3. Finite element method
4. The theory of plates and shells
5. Mathematical modeling in mechanics
6. Automation of structural analysis

Professional and scientific interests

- Structure mechanics, solid mechanics, theory of elasticity and plasticity
- Geotechnics, soil and foundation mechanics, geoinformation database

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: AAF-7945-2020

ORCID ID: <https://orcid.org/0000-0002-0903-3517>

RSCI:

Author ID Scopus: 57201680872