

PERSONAL
INFORMATION

Raikhan Beisenova

13 Munaitpasov str. Astana, 010008, Kazakhstan

+7 7014334660
+1(517)-246-1820

State e-mail address

beiseno1@msu.edu
raihan_b_r@mail.ru

State personal website(s)

www.enu.kz
<http://ees.geo.msu.edu/people.html>
<https://www.researchgate.net/profile/Raikhan-Beisenova-2>
<https://scholar.google.com/citations?hl=en&user=k94gE5wAAAAJ>

Sex female | Date of birth 08/March/1973 | Nationality Kazakh

WORK EXPERIENCE

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|---|---|
| August 2024- Present | <p>Professor of the environmental management and engineering department</p> <p>LN Gumilyov Eurasian National University, 2 Satpayev Str., 010008, Kazakhstan Tel.: +7(7172) 709 500 mail: enu@enu.kz http://www.enu.kz</p> |
| August 2023- August 2024 | <p>Visiting Scholar of Michigan State University, Geography Department, Landscape Ecology and Ecosystem Laboratory, East Lansing, MI, USA</p> |
| April 2012-August 2023 | <p>Head of the environmental management and engineering department</p> <p>LN Gumilyov Eurasian National University, 2 Satpayev Str., 010008, Kazakhstan Tel.: +7(7172) 709 500 mail: enu@enu.kz http://www.enu.kz</p> <p>The teaching of special disciplines of Toxicology, The organization of educational process</p> <p>Business or sector Education / Ecology / Environmental Management of Engineering</p> |
| September 2007- April 2012 | <p>Associate professor of the environmental management and engineering department</p> <p>LN Gumilyov Eurasian National University, 2 Satpayev Str., Astana, 010008, Kazakhstan Tel.: +7(7172) 709 500 mail: enu@enu.kz http://www.enu.kz</p> <p>Teaching of special disciplines of Ecological Toxicology</p> <p>Business or sector Education / Ecology / Environmental Management of Engineering</p> |
| September 2005 - September 2007 | <p>Teacher of the biology-geographical faculty</p> |

E.A.Buketov Karaganda state university
 University Str., Karaganda, 010028, Kazakhstan
 telephone: : 8(7212) 77-03-89
 fax: : 8(7212) 77-03-84
 e-mail: office@ksu.kz
 Web-site: www.ksu.kz

Teaching of special disciplines of Biology

Business or sector Education / Biology/

September **2001**-September **2005**

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Engineer of the laboratory "Physiology of adaptation"

E.A.Buketov Karaganda state university
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 telephone: : 8(7212) 77-03-89
 fax: : 8(7212) 77-03-84
 e-mail: office@ksu.kz
 Web-site: www.ksu.kz

Business or sector Education / Biology/

EDUCATION AND TRAINING

September **1991**- June **1997**

Karaganda state medical academy
 40 Gogol str., Karaganda, Kazakhstan
 Tel. 51-34-79, 50-39-30
 Fax: 51-89-31
 e-mail: info@kgmu.kz

September **2000**- September **2005**,

Degree: Candidate of the Biological sciences,

Research Institute of Human and Animal Physiology,
 93-A, Al-Farabi avenue, Almaty, Kazakhstan,
 +7 (7272)99-81-97
 +7 (7272)48-14-06

Dissertation Title: Correction of the functional disturbances of the organism under the intoxication by nitrozodimethylaminum. Specialty: Physiology

September **2006**- September **2012**

Degree: Doctor of the biological sciences,
 Research Institute of Biotechnology,
 265Chui Avenue, Kyrgyzstan, Bishkek, 720071
 Phone: (996 (312)) 02/03/64, (+996 (312)) 65-55-07, (996 (312)) 02/03/64

Dissertation Title: Comparative characteristic of effect mechanisms of Hydrazine derivatives and way of an organism's detoxication . Specialty: Physiology

Communication skills

good communication skills gained through my experience among colleagues and students

Organisational / managerial skills

leadership (currently responsible for a team of 50 people)

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| Job-related skills | good command of quality control processes (currently responsible for quality Head of the department) |
| Computer skills | Excellent expert of Microsoft Office™ tools, Statistical Methods in R studio, SAS, Peyton |
| Languages | Kazakh, Russian, English |
| Other skills | Hobby - painting |
| Driving licence | B |

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More than 200 publications

Honours:

- 2023: Bolashak Scholarship “500 Researchers”, the fund of the Ministry of Higher Education and Science of the Republic of Kazakhstan
- 2016: The best teacher of the university-2016, the fund of the Ministry of Education and Science of the Republic of Kazakhstan
- 2008: personal supporting grant (Young Scientist Scholarship) from the Ministry of Education & Science Republic of Kazakhstan.
- 2006: personal supporting grant (Young Scientist Scholarship) from the Ministry of Education & Science Republic of Kazakhstan.
- 2003: personal supporting grant from the Russian Fund Service Bank and Rosaviacosmos “Ecology and cosmos”

Projects:

- 2021 - Main Research Leader of the scientific project “Monitoring of the surface and Ground Water of Pavlodar rural area” of the Science fund of the Ministry of Higher Education and Science of the Republic of Kazakhstan
- 2021 - Older Researcher of the scientific project “Pollution of the water resources by pharmaceuticals in Kazakhstan” of the Science fund of the Ministry of Higher Education and Science of the Republic of Kazakhstan Triggering innovative approaches and entrepreneurial skills for students Erasmus TRIGGER Project (participant, 2021-2024)
- Ecology, Economics and Infrastructure of the High Speed Railways (EEIHSR) Erasmus project (participant, 2018-2022).
- 2015 - Coordinator of the Newton-AI-Farabi Program Joint scientific seminar of the ENU. LN Gumilyov and the University of York (UK) for young scientists of Kazakhstan and Great Britain on the topic "Sustainable cities".
- 2015-2017 - The coordinator of the international project, Erasmus, "Trans-Regional Environmental Awareness for Sustainable Use of Water Resources (TREASURE-WATER)"
- 2000-2015 - The researcher in Scientific Projects of Found of Kazakhstan Ministry of Education & Science

International events:

1. 2012, The summer school "Water Management", held in Ilmenau (Germany) at the Technical University of Ilmenau from September 16 to 29, 2012 (program DAAD).
2. 2013, The summer school "Water Management", held in Ilmenau (Germany) at the Technical University of Ilmenau from September 15 to September 28, 2013 (program DAAD).
3. 2014, The internship at the University of Lund (Sweden) in the Department of Water Resources from December 1 to 25, 2014 (mobility program Erasmus+).
4. 2015, The internship at the Akdeniz University (Turkey) in the Department of Biology from 01 to 15 June 2015 (The Mevlana mobility program).
5. 2016, The internship at the Tyumen State University (Russian), from March 10 to March 17, 2016 (the Erasmus + program).
6. 2016, The internship at the University of Albert Ludwig Freiburg (Germany), from November 26 to December 15, 2016 (the Erasmus + program).
7. December 2016, The scientific internship at Jedjiang University (China) from December 15 to December 25, 2016.
8. 2017, The research internship at the University of Natural Sciences in Poznan (Poland) from March 16 to April 16, 2017.
9. September 2017, The conference of European chlophylogists at the University of Valencia from

September 13 to 24, 2017.

10. 2017, in September, The internship at the MoMo project in Mongolia in Ulaanbaatar from September 24 to September 28, 2017.

11. November-December 2017 The internship at the Tomsk State University from November 19 to November 26, 2017 (Tomsk, Russia). And in Omsk in Dostoevsky Omsk State University from November 26 to December 9, 2017.

12. . In 2018, The internship at the Mobility Program for teachers of the University of Redbud (Netherlands), from 01 to 15 April 2018 (Erasmus + project).

12. In 2018, the Mobility Program for teachers of the University of Kapodistrias (Greece), from 01 to 15 June 2018 (Erasmus+ project).

13. In 2018, the Mobility Program for Teachers, Katowice University of Economics (Poland), from 11 to 18 March 2018 (Erasmus+ project).

14. In 2018, the Mobility Program for Teachers of the Polytechnic University of Madrid (Spain), from 18 to 24 March 2018 (Erasmus+ project).

15. In 2018, the Mobility Program for teachers of the Dresden University of Technology (Germany), from 24 to 28 March 2018 (Erasmus + project).

16. In 2018, the Mobility Program for Teachers of the University of 1912 Alba Iulia (Romania), from July 20 to 30, 2018 (Erasmus + mobility program).

17. In 2018, the Mobility Program for teachers of St. Petersburg State University of Railway Transport (Russia), from November 26 to December 15, 2018 (Erasmus + project).

18. Participation in the conference Surgut-Oil Capital, Khanty-Mansi Autonomous Okrug, (Russia) from March 20-25, 2021

19. In 2022, the Academic Mobility Program for teachers at the Dresden Technical University (Germany), from May 30 to June 12, 2022 (Erasmus + project).

20. In 2022, the Academic Mobility Program for researchers in Bialystok, Poland from May 19 to May 30, 2022

21. In 2022, 2023, the Academic Mobility Program for researchers at the Peoples' Friendship University of Russia, Russia from November 10 to November 20, 2022, March 2023.

22. 2022 the Academic Mobility Program for researchers at the University of Vienna, Austria from September 10 to September 20, 2022

23. 2023 August - 2024 August, Visiting Scholar in Michigan State University, Geography Department, Landscape Ecology and Ecosystem Laboratory, East Lansing, MI, USA

24. In October-November 2024 - Participant of the VIII International Training Workshop in Zhejiang University, China