

## PERSONAL INFORMATION



📍 Republic of Kazakhstan, Karaganda city, ul. Universitetskaya, 28, KarSU named after Academician E. A. Buketov



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| Date of birth: 25/05/1996.

### PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, teacher of the Department of Botany

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

Master of Science in Natural Sciences

### WORK EXPERIENCE

#### Place and date

2018-2019, E. A. Buketov KarSU Engineer of the Department of Botany.  
2019-2020 specialist of the herbarium fund of the E. A. Buketov KarSU Department of Botany.  
2020-teacher of the Department of Botany of the Karaganda State University named after E. A. Buketov.

### EDUCATION AND PROFESSIONAL TRAINING

#### Education

- 2013-2017y. E. A. Karaganda State University. Buketova, specialty "Biotechnology".
- 2017-2019 y. E. A. Buketova Karaganda State University, specialty "Biology".

#### Professional trainings, Scientific trips

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### SKILLS DEVELOPMENT INFORMATION

- International Scientific Conference "Actual problems of Biology and Ecology". November 16-17, 2018
- Certificate No. 04254392 International Scientific Conference "International Seminar on Dinosaur Biology and Evolution". (12 hours) March 4-6, 2019
- "Application of case-study technologies for the development of functional literacy", "Open lesson as an indicator of the teacher's skill: characteristics of the modern lesson and its analysis" (6 hours). February 13, 2020
- International correspondence scientific and practical seminar "Academic

mobility: modern features and problems of management in new conditions" (September 23, 2020, Cheboksary).

- Certificate No. 145 Scientific and practical seminar. Industrial safety at hazardous production facilities " Certificate of verification of industrial safety knowledge 2020.

- Certificate No. 01401 Botany in English. Bolashak Academy. (72 hours) 08.02.2021-28.02.2021.

## PERSONNEL QUALITIES

**Native language** Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Kazakh	C2	C2	C2	C2	
English	A2	A2	A2	A2	
<b>№ 0063</b>					

**Digital skills**

USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), IMAGE EDITORS (CORELDRAW, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR), VIDEO EDITING PROGRAMS (ADOBE PREMIER PRO, FINAL CUT PRO X, MOVAVI). KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS

**Other skills (hobbies)** Reading

**ADDITIONAL INFORMATION**

## Main publications

1. - Bergen N. S. "Cultivation of the plant Filatova under in vitro conditions", Buketov readings-2018: materials of the regional scientific and practical conference of undergraduates and students (March 29-30) / edited by E. A. Buketov. A hag. - Karaganda, 2018. - pp. 27-31.
2. - Bergen N. S., Auelbekova A. K., Kyzdarova D. K., Shorin S. S. "Cultivation of wormwood Ippolit in vitro," Youth and problems of the modern world: materials of the Republican scientific and practical conference of students, undergraduates, doctoral students and young scientists (April 30) / Academy "Bolashak". - Vol. 3. - Karaganda, 2018. - pp. 128-131.
3. - Bergen N. S., Auelbekova A. K., Kyzdarova D. K., Shorin S. S. " Extraction of the callus tissue of common burdock (Saussurea involucrata)". Actual problems of biology and ecology: materials of the International Scientific Conference (November 16-17) / Ed. by E. A. Buketov. A hag. - Karaganda, 2018. - p. 189-192.
4. - Bergen N. S., Orazbay A.D., "Cultivation of the plant Artemisia Leucodes in vitro". Materials of the scientific competition of students and undergraduates of the Faculty of Biology and Geography in Natural Sciences (April 5) / ed. by E. A. Buketov. A hag.- Karaganda, 2019. - p. 10-11.
5. Bergen N. S., Orazbay A.D., "Extraction of callus tissues of the plant Filipendula schrenkii". Buketov readings-2020: materials of the regional scientific and practical conference of undergraduates and students (March 17-18) / ed. by E. A. Buketov. A hag. - Karaganda, 2020. - p. 10-13
6. - Bergen N. S., Orazbay A.D., "Cultivation in conditions of Filipendula Schrenkii In Vitro", actual problems of modernity International Scientific Academy No. 1 (27) "Bolashak".- Karaganda, 2020. - pp. 199-203.
7. - Bergen N. S., Bekishev K. B., Bulletin of the KEU " Gas layer of the biosphere-atmospheric pollution "Bolashak Academy.- Karaganda, 2020. - p. 205-209.
8. - N. S. Bergen, A. I. Akhmetzhanova, A. K. Auelbekova, D. K. Kyzdarova, I. E. Karabalinova, A. D. Orazbay "plant species found in Karaagash Forestry (central Kazakhstan)" Materiály xviii mezinárodní vddecko - praktická konference 22 - 28 února 2021 P. 70-73
9. - Bergen N. S., Orazbay A.D., " Influence of the spectral composition and amount of laser radiation on the physiological and morphological parameters of wheat " Buketov readings-2021:materials of the regional scientific and Practical Conference of undergraduates and students(March 17-18) / E. A. Buketov . " - Karaganda, 2021. - P. 20 – 23

## Participation in the implementation of scientific projects

## Membership in professional scientific organizations

## Awards and titles

"The best Master of Kazakhstan-2020", certificate № 006.

## Courses

1. Biotechnology,
2. Soil biology.
3. Plant biotechnology,
4. Fundamentals of biotechnology,
5. Pharmacognosy

## Professional and scientific interests

## SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID:

ORCID ID:

RSCI:

Author ID Scopus: