

PERSONAL INFORMATION

Beisembayeva Gulbakyt Toleugalikyzy



📍 Republic of Kazakhstan, Karaganda city, str. Universitetskaya, 28 a, Academician E.A. Buketov Karaganda

🏫 University

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| Date of birth: 12/10/1999

PLACE OF WORK, POSITION

Academician E.A. Buketov Karaganda University, lecturer of the Department of Physics and Nanotechnology

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Master of Pedagogical Sciences

WORK EXPERIENCE

Place and date

2020-2021 until February, english teacher at the child development center of Sorbain International LLP, Balkhash

2021-2023 engineer of the department of physics and nanotechnologies of NJSC "KarU named after. E.A.Buketova"

2023 – and to the present time, teacher at the department of physics and nanotechnologies of the NJSC "KarU named after. E.A. Buketova."

EDUCATION AND PROFESSIONAL TRAINING

Education

– 2017-2021- Bachelor of Pedagogical Sciences, Faculty of Physics and Technology, Department of Physics and Nanotechnology Karaganda University named after academician E. A. Buketov (bachelor in specialty 5B011000-Physics)

– 2021-2023- Master of Pedagogical Sciences, Faculty of Physics and Technology, Department of Physics and Nanotechnology, Karaganda University named after Academician E. A. Buketov (Master in educational program 7M01501-Physics)

-2021-2023 - Master's degree in the educational program "Quantum metrology and optoinformatics" at the National Research Nuclear University of Moscow "MEPHI".

rofessional trainings, Scientific trips

– In 2023, she completed a scientific internship at Kokshetau University named after Sh. Valikhanov.(2week)

SKILLS DEVELOPMENT INFORMATION

In 2021, professor of the National Technical University of Venice (Ukraine) V. Yu. Kucheruk's course on "Fundamentals of Research Methods and Measurement of Physical Quantities". (72 hour)

• In 2022, Doctor of Science, Senior Researcher of the University of Helsinki R. R. Valiev's course on "Quantum chemistry and spectroscopy" was listened to. (72 hour)

PERSONNEL QUALITIES

Native language

Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING READING
	Hearing	Reading	Oral speech	Hearing	
Russian	C2	C2	C2		C2
LANGUAGE CERTIFICATE: No					
English	A2	B2	A2		B1
LANGUAGE CERTIFICATE: No					

Digital skills MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), ГРАФИЧЕСКИЕ РЕДАКТОРЫ (CUP CAT, INSHOT, ПРОГРАММНОЕ ОБЕСПЕЧЕНИЕ ДЛЯ РЕДАКТИРОВАНИЯ ВИДЕО (MOVAVI). ЗНАНИЕ ОПЕРАЦИОННЫХ СИСТЕМ: WINDOWS, ГОСУДАРСТВЕННАЯ СЛУЖБА EGOV.

Other skills (hobbies) sports (swimming, fitness, running), horse riding, karting

ADDITIONAL INFORMATION

- Main publications**
1. Бейсембаева Г.Т., Сериков Т.М., Жанбирбаева П.А., Балтабеков А.С. // Фотокаталитические свойства НТ TiO₂/SLGO полученных методом аэрографии // Хаос и структуры в нелнейных системах. Теория и эксперимент: материалы XII-ой международной конференции. Павлодар .2022. -С.237-244.
 2. Жанбирбаева П.А., Сериков Т.М., Бейсембаева Г.Т., Омарова Г.С., Алдажанова Ж.А. // Синтез наночастиц содержащих плазменное ядро и полупроводниковую оболочку TiO₂ для фотокатализа // Хаос и структуры в нелнейных системах. Теория и эксперимент: материалы XII-ой международной конференции. Павлодар .2022. -С. 251-256
 3. Г.Т. Бейсембаева, Д.Д. Айдарова, Т.М. Сериков, А.С. Балтабеков // Влияние удельной поверхности нанотрубок TiO₂ на ее фотокаталитическую активность // Физика твердого тела. XV ой международной конференции. Астана 2022. С.162-164
 4. Kuanyshbekova A.B., Serikov T.M., Zhanbirbayeva P.A., Sadykova A.E., Beisembaeva G.T., Baltabekov A.S. The influence of the solution of their amount on the process of water splitting by the electrolysis method // Bulletin of the university of Karaganda-physics.–2022. – Vol.105, №1.– P.123–129. (Q4, IF – 0.1) doi:10.31489/2022PH1/123-129
 5. Г.Т. Бейсембаева., А. Ж. Қыдырбай., Т.М. Сериков., А.С. Каюмова. Влияния площади нанокompозитного материала TNT/rGO/Ag на их фотокаталитическую активность // Интеграция науки, образования и производства - основа реализации Плана нации» Сагиновские чтения №15 международной конференции.–Қарағанды, 2023. С. 493-495.

Participation in the implementation of scientific projects

Membership in professional scientific organizations

Awards and titles

No

No

Courses

Professional and scientific interests

SCIENTIFIC DATABASES IDENTIFIERS