

PERSONAL INFORMATION



Sadykov Timur Meiramovich

📍 Republic of Kazakhstan, Karaganda city, 41 Mukanova str., KARU named after academician E. A. Buketov



✉ sadastayer@mail.ru

| Date of birth: 15/11/1992

PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Assistant professor of the Department of Inorganic and Technical chemistry.

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD

WORK EXPERIENCE

8 years

Place and date

- 01.09.2014 to 01.09.2016: SSGC "Murager, chemistry teacher.
- 04.10.2016 to 14.07.2020: Charles University (Prague, Czech Republic), Department of methods of teaching chemistry, doctoral student.
- 01.09.2020 to 20.08.2021: "Basic School No. 44", chemistry teacher, natural sciences teacher.
- 07.12.2020 to 25.05.2021: Specialized boarding school of information technology, chemistry teacher.
- 01.09.21 to the present – NAO KarU named after E.A. Buketov, Department of inorganic and technical Chemistry

EDUCATION AND PROFESSIONAL TRAINING

Education

- 2010-2014 – KarU named after Academician E. A. Buketov, Bachelor of Education in the specialty 5B011200-Chemistry
- 2014-2016 – KarU named after Academician E. A. Buketov, Master of Pedagogical Sciences, specialty 6M011200-Chemistry
- 2016-2020 – Doctor of Philosophy (PhD) in the specialty: "P1423 – Didactics of Chemistry", Charles University (Prague, Czech Republic) (by the decision of the Committee for Quality Assurance in Education and Science of the Republic of Kazakhstan dated 8.07.2021 (No. 551), the degree was recognized in the Republic of Kazakhstan in the specialty 6D011200 – Chemistry").

Professional trainings, Scientific trips

-25.05-06.06.2015 – Inorganic Laboratory Course; Charles University (Prague, Czech Republic).

INFORMATION ABOUT PROFESSIONAL DEVELOPMENT

- 1.11.205-10.11.2015- training at the British Council in the methodology of teaching subjects of the natural science cycle in English, NISH, Karaganda.
12.10-15.10.2018 - passed advanced training at the Center for Continuing Natural Science

Education of the Institute of Natural Sciences of NEFU on the topic "Vector of development of modern natural science education" in the amount of 16 hours, Yakutsk, Russia.

- 1.10-14.10.20: CPM AOO "Nazarbayev Intellectual Schools" on the topic: "Learning to teach remotely" (40 hours).

- 5.11-12.11.20: Educational and Methodological Center for the development of education of the Karaganda region on the topic: "Web site". Certificate no.WM00013.

- 15.02-26.02.21: NCPC "Orleu" of Karaganda on the topic: "Developing the competence of a chemistry teacher" (80 hours).

- 24.05-04.06.21: NCPC "Orleu" of Almaty on the topic: "Inclusive education in the context of the implementation of the updated content of education for children with special educational needs" (80 hours).

- 09.08-20.08.21 CPM AOO "Nazarbayev Intellectual schools" on the topic: "Development of subject competencies of teachers of natural science and chemistry" (80 hours).

- 10.08.2021 - awarded the qualification – teacher-expert (chemistry teacher).

PERSONNEL QUALITIES

Native language

russian

Наименование языка	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech	Written speech	
Russian	C2	C2	C2	C2	C2
English	B2	B2	B2	B2	B2
Czech	B2	B2	B2	B2	B2

AVAILABILITY OF A LANGUAGE CERTIFICATE - IELTS (2019)

Digital skills

Advanced level:MS Office, E-Mail, Excell,Word, internet, Chem office, Chem Draw

Other skills (hobbies)

Athletics, hockey, learning foreign languages, reading books

ADDITIONAL INFORMATION

Main publications

1. Садықов .Т. История развития интерактивных технологий в Казахстане. Научно-методический журнал «Проблемы современной науки и образования». -№1 (43). – Иваново, 2016.-С.219-221.
2. Sadykov T., Čtrnáctová H. (2019). Application interactive methods and technologies of teaching chemistry Chemistry Teacher International, 1(2), 20180031.
3. Sadykov T., Čtrnáctová H. (2019). ICT-supported Interactive Tasks in Chemistry teaching at the ISCED 2 Level as a Method of Active Teaching. Project-based education and other activating strategies in science education XVI (PBE 2018). Praha: Charles University, Faculty of Education, s. 8–17. ISBN 978-80-7603-066-4.
4. Sadykov T., Čtrnáctová H (2020). Interactive quiz games in chemistry as an active teaching method for lower-secondary students. In:Martin Rusek, Martina Tóthová & Karel Vojíš, Project-based education and other activating strategies in science education XVII (PBE 2019). Praha: Charles University, Faculty of Education, s. 171–180.
5. Sadykov T., Čtrnáctová H.. Interactive lessons with ICT in chemistry education. Research Journal of the Faculty of Education of J. Selye University: Eruditio – Educatio. 2020, 15 (1), p. 95–111.
6. Sadykov T., Čtrnáctová H (2020). Interactive lessons in chemistry education with the use ICT. Publisher: LAP LAMBERT Academic Publishing ISBN: 978-620-3-04135-4, s. 102
7. Sadykov, T., Ctrnactova, H., & Kokibasova, G.T. (2021) Students' opinions toward interactive apps used for teaching chemistry. Bulletin of the University of Karaganda – Chemistry, 103(3), 103-114.

The number of published scientific and educational works is more than 21, of which:

- in journals based on Scopus – 3;
- in publications recommended by COXON MES RK – 2;
- in publications hosted in the RSCI- 7 database;
- monographs (co-authored) – 1;
- teaching aids - 1;
- The Hirsch index based on Scopus – 1.
- The Hirsch index based on RSCI – 2.

Participation in the implementation of scientific projects

Membership in professional scientific organizations

Awards and titles

1. Letter of thanks from the City Department of Education of Karaganda (2021)
2. Letter of thanks for the preparation of the winners of the XIV Republican Student subject Olympiad among students of higher educational institutions of the Republic of Kazakhstan in the group of educational programs 6B015: "Chemistry". (2022)

Courses

1. Инновационные технологии в организации учебного процесса в школе
2. Организация проектной деятельности школьников
3. Organization of project activity of schoolchildren
4. Профессиональная иностранная терминология в химии
5. Профессиональная иностранная терминология в неорганической химии
6. Профессионально-ориентированный иностранный язык
7. Methodology of carrying out school chemical experiments
8. Demonstration methodology
9. Methods of research.

Professional and scientific interests

- Interactive teaching methods, computer educational technologies, programmed learning

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: 34895297
ORCID ID: 0000-0002-0678-4585
Author ID Scopus: 57300063900