

AKKONGYR ZHYLYSBAYEVA
CANDIDATE OF CHEMICAL SCIENCES, ASSOCIATE PROFESSOR



Email: zhylysbayeva.akkongyr@okmpu.kz, akkongyr@mail.ru

Year of birth: 20.02.1974

Languages: Kazakh, Russian -fluent,
English is good, IELTS 5.5

Marital status: married, two children

STATE AWARDS

1. Awarded the title of "Best University Teacher-2015" Ministry of Education and Science of the Republic of Kazakhstan, 2015
2. Awarded the title of "Best University Teacher-2009" Ministry of Education and Science of the Republic of Kazakhstan, 2009
3. Laureate of D.A. Kunaev Prize for young scientists in the field of Natural Sciences of the Ministry of Education and Science of the Republic of Kazakhstan in 2003.

EDUCATION

Defense of the candidate's thesis for the degree of Candidate of Chemical Sciences at the Al-Farabi Kazakh National University, Almaty, March 27, 2002.

- specialty: 03.00.16 – ecology

Master's degree in H.A.Yasawi International Kazakh Turkish University (IKTU), 06/1996-10/1996

- specialty: ecology

Student of the Faculty of Ecology of the H.A.Yasawi IKTU, 09/1991-06/1995

- specialty: environmental protection and rational use of natural resources, diploma with honors

WORK EXPERIENCE

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| 06.10.2021-
to this day | Director of the Postgraduate Education Institute of the South Kazakhstan State Pedagogical University (SKSPU), 06.10.2021- to this day |
| 26.08.2019-
28.08.2021 | Associate Professor, Senior Lecturer of the Chemistry department of the SKSPU, Teach courses "Environmental chemistry", "Research methods and academic letter |
| 28.08.2018-
26.08.2019 | Vice-Rector for Science and International Relations of International Scientific Technical University |
| 01.09.2011-
31.08.2018 | Associate Professor, Senior lecturer of the Department of Health and Safety of M. Auezov South Kazakhstan State University |
| 01.09.2009-
01.09.2011 | Head of the Environmental Sciences department of the Regional Social Innovative University |
| 01.09.2008-
01.09.2009 | Head of the Department of Biology of Shymkent branch of H.A.Yasawi International Kazakh Turkish University (IKTU) |

- 22.04.2005- Associate Professor, Senior Lecturer of the Department of General Biology and Ecology
- 01.09.2008 Associate Professor, Senior Lecturer of the General Biology and Ecology Department of Shymkent Institute of H.A.Yasawi IKTU
- Taught environmental courses
 - • Chairman of the Methodological Council of the Faculty of Natural Sciences
- 01.09.2001- Senior Lecture of the General biology and ecology department of the Natural Sciences faculty of Shymkent Institute of H.A.Yasawi IKTU, She taught general ecology, ecology of Kazakhstan, EIA, environmental law.
- 22.04.2005
- 09.2002- Scientific Secretary of the Academic Council of the KI MKTU named after
04.2005 H.A.Yasavi
- 01.09.1999- Researcher of the Ecology Research laboratory of the Kentau Institute of H.A.Yasawi
01.09.2001 IKTU

SCIENTIFIC ACTIVITY

- 2012 - 2015 2012 - 2015: Participant in the No. 530718 EU funded Tempus-project “Integrating Water cycle management: building capability, capacity and impact in Education and Business (I-WEB)”;
- 2012-2013 Performer as part of the public association "Urpak" of the international project "Increasing the civic activity of the population for the right to live in a clean environment in the Abay district of Shymkent" funded by the International Bank for Reconstruction and Development.
- 2011-2013 Implementer of the project of the Ministry of Education and Science of the Republic of Kazakhstan on the topic “Ecological and hygienic assessment of the risk of lead intoxication in children of an industrial city”, 2011-2013 гг.
- 2015-2017 Implementer of the project of the Ministry of Education and Science of the Republic of Kazakhstan on the topic “Study of the state of nitrocellulose powders released from recycled ammunition in order to use them in the production of more environmentally friendly and safe industrial explosives.” State registration number 0115RK01511, 2015 r.

Researcher ID WoS [GZM-9732-2022](https://orcid.org/0000-0001-9114-7582)

ORCID [0000-0001-9114-7582](https://orcid.org/0000-0001-9114-7582)

INTERNATIONAL INTERNSHIPS

- April, 2016 English language course "English for University Staff -B2" at the Polytechnic University of Valencia, Spain, 2016
- May, 2015 Participated in a seminar on the EU TEMPUS I-WEB project, which was held at the University of Leipzig (Germany) on May 27-28, 2015 (Leipzig, Germany)
- January, 2013 Participated in the workshop on the EU TEMPUS I-WEB project at Middlesex University, London, UK, 9-11 January 2013 (London, England);
- December, 2013 Participated in the meeting of the I-WEB project held by the Polytechnic University of Valencia, Valencia, Spain, December 9-11, 2013 (Valencia, Spain);
- July, 2013 Internship at the Nireas International Water Research Center of the University of Cyprus, Nicosia, Cyprus, July 8-19, 2013 (Nicosia, Cyprus);

- July, 2007 Finalist of the spring CRC's Environmental Sciences Session of the Central European University, Budapest, Hungary, 2-7.04.2007.
-direction "Teaching sustainable development", received a certificate.
- December, 2001 Finalist of the autumn session of the CRC's Environmental Sciences and Policy session of the Central European University, Budapest, Hungary, 07-15.12.2001.
-direction "Environmental Science and Politics", received a certificate.

INVITED LECTURES, SECTIONS

- July, 2018 Guest Lecturer at the Polytechnic University of Valencia, Spain, lecture for ETSIAMN students, on the topic "Water and environmental engineering"
- February, 2017 Invited lecturer - Tajik Pedagogical Institute, Penjikent, Tajikistan. Lecture on Chemical ecology
- October, 2015 Invited lecturer at the Polytechnic University of Valencia, Spain, Gave a lecture on Water resources and environmental problems of Kazakhstan for undergraduates majoring in environmental engineers

ADDITIONAL EDUCATION AND PROFESSIONAL DEVELOPMENT

1. Center of Pedagogical Excellence of the Ministry of Education of the Republic of Kazakhstan, completed a course on the educational program for advanced training of teachers of higher educational institutions and colleges of the Republic of Kazakhstan "Methodology for conducting applied research" in the amount of 80 academic hours, 28.10.2022
2. "New pedagogy. Updated program" course on improving qualifications. Online academy "Ultyyq ustaz". 24 academic hours, 2022.
3. The Republican scientific and technological portal "Orleu" of the Ministry of Education and Science of the Republic of Kazakhstan passed advanced training courses "Organization and planning of research work" (80 hours) 04/27/2020
4. Multifunctional center for additional education LLC "MTsDO ProfStandart" advanced training courses on the topic "Organizational and legal factors for the use of IT - technologies in the educational process of the university" (72 hours), 04/07/2020;
5. L.N. Gumilyov Eurasian National University, advanced training course on the program "Management in Education" (72 hours), 03/02/2019, Astana, Kazakhstan;
6. British Council in Kazakhstan course "Management of Modern Universities" (16 hours) March 2-3, 2018, Almaty, Kazakhstan
7. Passed the English language course "English for University Staff -B2" at the Polytechnic University of Valencia, Spain, 2016
8. Completed an internship and lectured at ETSICCP and ETSIAMN of the Polytechnic University of Valencia, Valencia, Spain, October 05-15, 2015 (Valencia, Spain);
9. Participated in a seminar on the EU TEMPUS I-WEB project, which was held at the University of Leipzig (Germany) on May 27-28, 2015 (Leipzig, Germany);
10. Participated in the 3rd meeting of the International Advisory Board at the University of Leipzig (Germany) on May 29, 2015 (Leipzig, Germany);
11. Trained in an 88-hour training course at the Research Institute of Water and Environmental Engineering of the Polytechnic University of Valencia, 2014 (Valencia, Spain);
12. Participated in a workshop on the EU TEMPUS I-WEB project at Middlesex University, London, UK, 9-11 January 2013 (London, England);

13. Participated in the meeting of the I-WEB project held by the Polytechnic University of Valencia, Valencia, Spain, December 9-11, 2013 (Valencia, Spain);
14. Internship at the Nireas International Water Research Center of the University of Cyprus, Nicosia, Cyprus, July 8-19, 2013 (Nicosia, Cyprus);
15. Finalist of the spring CRC's Environmental Sciences Session of the Central European University, Budapest, Hungary, 2-7.04.2007. -direction "Teaching sustainable development", received a certificate.
16. 15. Finalist of the autumn session of the CRC's Environmental Sciences and Policy session of the Central European University, Budapest, Hungary, 07-15.12.2001. direction "Environmental Science and Politics", received a certificate.

PUBLICATIONS

She has more than 150 scientific publications and textbooks.

1. Digital technology as a development factor of professional competence of future chemistry teachers, /Bulletin the National academy of sciences of the Republic of Kazakhstan. ISSN 2518-1467 (Online), 4(398), 2022, Б. 94-106, DOI https://doi.org/10.32014/2518-1467_2022_398_4_94-106
2. Electrochemical Method of Lead (II) Ions Removal from Wastewater Using Granular Graphite Electrodes. Bulletin of the University of Karaganda – Chemistry, 106(2), 2022, 61-68. <https://doi.org/10.31489/2022Ch2/2-22-17>
3. Removal of Copper (II) ions from spent solutions by granular graphite electrodes. Chemical Journal of Kazakhstan. Volume 2, Number 78(2022), 5-15, <https://doi.org/10.51580/2022-2/2710-1185.61>
4. Production of Copper Powders by Alternating Current Polarization of a Copper–Titanium Electrode Pair. Russian Journal Appl Chem 95, 685–688 (2022). <https://doi.org/10.1134/S1070427222050081>
3. Removal of Copper (II) ions from spent solutions by granular graphite electrodes. Chemical Journal of Kazakhstan. Volume 2, Number 78(2022), 5-15 <https://doi.org/10.51580/2022-2/2710-1185.61>
4. Селеннің коллоидты ерітінділерін алу тәсілі. Пайдалы модельге патент №4267, 26.03.2019ж.
5. Еңбек жағдайларын және жұмыс орындарын эргономикалық параметрлерін жетілдіру арқылы «КАЗТРАНСГАЗ» АҚ қызметкерлерінің қауіпсіздігін қамтамасыз ету және ұйымдастыру-техникалық іс-шараларды жүзеге асыру. «ҚР ҰҒА Хабарлары. Химия және технология сериясы», 2017, 3 (423), 114-120 <http://chemistry-technology.kz/images/pdf/x20173/114121.pdf>
6. Қазақы сұр түсті Қаракөл қозыларының тері гистокұрылымын жүйелі зерттеу. Хабаршы, Абай атындағы Қазақ ұлттық педагогикалық университеті, «Жаратылыстану-география ғылымдары» сериясы №3(57), 2018 http://sp.kaznpu.kz/docs/jurnal_file/file20210110032359.pdf
7. Оңтүстік өңірінде өсірілетін қаракөл тұқымды қозылардың елтірі типтеріне байланысты жүн талшығының морфологиялық өзгеруі. «Қазақстан Республикасы Ұлттық ғылым академиясының Хабаршысы», №4, 2017, Б.54-57. <http://www.bulletin-science.kz/images/pdf/v20174/5457.pdf>
8. Получение и использование диоксида серы в различных отраслях экономики. Промышленность Казахстана. №4 (112), 2020г, С.46-47 2020
9. Элементтер химиясы. Оқу құралы. –Шымкент, 2017, 242б. Қ.А.Ясауи атындағы ХҚТУ «Тұран» баспаханасы
10. Қоршаған ортаны қорғау.-Түркістан, 2017, 202б. Қ.А.Ясауи атындағы ХҚТУ «Тұран» баспаханасы.

11. ҚР қоршаған ортасын қорғау – Шымкент, 2016, 95б. «Әлем» баспаханасы
12. Аналитикалық химия – Шымкент 2018, 310б. «Әлем» баспаханасы
13. Protection of atmospheric air and water bodies from pollution – Шымкент, 2017, 103б. «Әлем» баспаханасы
14. Professional Foreign language – Шымкент, 2016, 147б. «Әлем» баспаханасы
15. Analytical chemistry – Шымкент, 2018, 112б. «Әлем» баспаханасы