

PERSONAL INFORMATION

TURDYBEKOVA KENZHESH MAILYAEVNA



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🌐 <https://publons.com/researcher/AAK-6267-2021/>



| Date of birth: 01/01/1962

PLACE OF WORK, POSITION

E.A. Buketov University of Karaganda, senior lecturer of the Department of Methods of Teaching Mathematics and Computer Science

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

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WORK EXPERIENCE

- **1984 -1987** - teacher of mathematics at School No. 6 in Sarani, Karaganda region
- **1987-1988** - teacher of mathematics at SPTU No. 2 in Karaganda
- **1988-1994** - teacher of mathematics at SPTU No. 5 in Karaganda
- **1994-1996** - teacher of the Department of Higher Mathematics of KarSU
- **from 1996 to the present** - senior lecturer of the Department of Mathematics and Modeling Methods (now the Department of Methods of Teaching Mathematics and Computer Science) of the academician E. A. Buketov KarU

Place and date

1. Since 2012 - chairman of the Trade Union Bureau of the Faculty of Mathematics (now the Faculty of Mathematics and Information Technology)

2. Since 2012 - member of the Council of the Faculty of Mathematics (now the Faculty of Mathematics and Information Technology)

3. since 2017- member of the Section for Quality control of training at the NMS of the KarSU named after academician E. A. Buketov (since 2020 - the Committee for Training and Teaching at the Academic Council of the KarU named after academician E. A. Buketov)

EDUCATION AND PROFESSIONAL TRAINING

Education

- **In 1979** - graduated from School No. 4 in Sarani, Karaganda region (with a gold medal)
- **In 1979-1984** - Karaganda State University, Faculty of Mathematics, specialization "Computational Mathematics", qualification –Mathematician. Teacher. (with excellence)

Professional trainings, Scientific trips

- **1997-2000** - candidate of the Institute of Market Relations, Karaganda

SKILLS DEVELOPMENT INFORMATION

- Certificates of completion for "Economy" (from **29.01.2005**), "Innovation technologies in the educational process" (from **12.05.2005**), "the Application of mathematical methods in Economics" (from **23.06.2007**);
- Certificates of completion of training programs: "Development and use of multimedia and interactive equipment in the educational process and teaching methods in the conditions of credit technology of training" (from **18.06.2011**), "Methods of teaching technology of distance learning" (from **04.02.2012**);
- Certificate of participation in the training seminar "Development of the application of teaching materials and teaching methods in terms of credit and distance learning technologies" (from **19.01.2013**);
- Certificate of participation in the seminar on Thomson Reuters resources for scientific research from **25.05.2014**;
- Certificate of completion of refresher course "The Program of advanced training of pedagogical specialties of universities of Kazakhstan", Almaty, CRK Orleu from **03.06.2015**;
- **25.05-03.06.2015** - certificate of completion of the advanced training course on "Basic Principles of University Pedagogy", Spain, Valencian Polytechnic University;
- **September 15-23, 2016** - online seminars on the resources of Thomson Reuters for scientific research (basic, advanced search capabilities);
- **01.11-20.12.2016** - certificate of completion of the training course "Intensive training of teachers of chemistry and computer science of universities in English", determined the level of English proficiency A2;
- **20-25 February 2017** - certificate of completion of the course "Fundamental questions of modern Mathematics";
- **28.05-10.06.2017** - certificate of completion of research and educational courses, Prague, Czech Technical University;
- **21.05-17.06.2017** - certificate of completion of English language courses, Jipka Language School, Czech Republic, Prague;
- **January 08-14, 2019** - certificate of completion of the course on "Methods of teaching physical and mathematical disciplines in English";
- **May 29-31, 2019** - online seminars "Effective work with scientific information: Web science tools" (Additional features of web science);
- **June 17-19.2019** - certificate of completion of the course on "Formation of IT competencies of a teacher: working with an online service";
- **09-14 September 2019** - certificate of completion of the course on "Preparing a university teacher for training using DOT";
- **02-03 December 2020** - online seminars "3rd International Elsevier Science Day in Kazakhstan".

PERSONNEL QUALITIES

Native language Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	C2	C2	C2	C2	
LANGUAGE CERTIFICATE: NO					
English	A2	A2	A2	A2	
LANGUAGE CERTIFICATE: NO					
German	basic	basic	basic	basic	
LANGUAGE CERTIFICATE: NO					

Digital skills Advanced user: operating systems, office programs, graphic editors, programming technologies, internet technologies, multimedia technologies

Other skills (hobbies) reading, music

ADDITIONAL INFORMATION

Main publications

1. Turdybekova K.M., Turdybekov K.M., Shulgina-Tarashuk A.S. The role of ICT in the framework of trilingual education // *Naukowa myśl informacyjnej powieki* - 2020: Материалы XVI междунар. науч.-практ. конф. (07-15 марта 2020г.). – Volume 4: Pedagogiczne nauki. – Przemysł: Nauka i studia, 2020. – С.111-113.
2. Турдыбекова К.М., Шульгина-Таращук А.С. Использование инновационных технологий в образовании // *Горизонты и риски развития образования в условиях системных изменений и цифровизации: сб. науч. тр. / XII междунар. науч.-практ. конф. «Шамовские пед. чтения», (25 января 2020.)*. Ч. 1.- М.: МАНПО, 2020. – С. 312-316.
3. Турдыбекова К.М., Турдыбеков К.М. Формирование компетенций в учебно-воспитательном процессе // *Горизонты и риски развития образования в условиях системных изменений и цифровизации: сб. науч. тр. / XII междунар. науч.-практ. конф. «Шамовские пед. чтения», (25 января 2020.)*. Ч. 1.- М.: МАНПО, 2020. – С. 138-141.
4. Турдыбекова К.М., Шульгина-Таращук А.С. Педагогические аспекты обучения на основе компетенций // *Теоретические и прикладные вопросы математики, механики и информатики: материалы междунар. науч. конф., к 70-летию д.ф.-м.н., проф. Рамазанова М.И. (12-13 июня 2019.)*. - Караганда, 2019. – С.240-241.
5. Турдыбекова К.М., Шульгина-Таращук А.С. Методы шифрования информации // *Информационные технологии: материалы 83-й науч.-техн. конф. (с международным участием) (4-15 февраля 2019.)*. - Минск: БГТУ, 2019. – С.99-101.
6. Турдыбекова К.М., Турдыбеков К.М., Шульгина-Таращук А.С. Модернизация образования Казахстана в рамках компетентностного подхода // *Современные векторы развития образования: актуальные проблемы и перспективные решения: сб. науч. тр. / XI междунар. науч.-практ. конф. «Шамовские пед. чтения», (25 января 2019.)*. Ч. 1.- М.: МПГУ, 2019. – С. 93-96
7. Makhanov K.M., K.T. Ermaganbetov, L.V. Chirkova, Turdybekova K.M. Noise immunity of radio and mobile communications // *Вестник Карагандинского университета*. – Серия Физика. - 2018. - №4 (92). — С.82-87.
8. Turdybekova K.M., Shulgina-Tarashuk A.S. Organization of mobile learning as a new technology in education // *Вестник Карагандинского университета*. – Серия Педагогика. - 2018. - №1 (89). — С.173-177.
9. Турдыбекова К.М., Кажикенова А.Ш., Алибиев Д.Б., Сейтимбетова А.Б. Интеграция предметов в свете обновления содержания образования // *Scientific Horizons–2017: Материалы XIII междунар. науч.-практ. конф. (30 сентября - 07 октября 2017г.)*. – Volume 5: Pedagogical sciences. – Sheffield: Science and Education Ltd, 2017. – P.12-14.
10. Турдыбекова К.М., Турдыбеков К.М., Кажикенова А.Ш., Алибиев Д.Б. Компьютерная автоматизированная система наблюдения и анализа температурных данных в вертикальных грунтовых скважинах в режиме реального времени // *Современные проблемы математики, механики и информатики: Материалы междунар. науч. конф., посвященной 25-летию Независимости РК (9 декабря 2016.)*. - Караганда, 2016. – С.70.
11. Турдыбекова К.М., Орынтаева Г.Ж. Компетентностный подход в реализации целей профессионального и технического образования // *Актуальные проблемы современной математики, механики и информатики: Сб. науч. трудов / КарГУ*. – Караганда: Изд-во КарГУ, 2016. – С.144-150.
12. Турдыбекова К.М., Кударина А.С. Необходимость создания и особенности построения диагностического альбома с помощью компьютерных технологий // *Педагогический Вестник Казахстана*. – 2016. - №1. – С. 66-73.
13. Турдыбекова К.М., Заикина Т.В. Формирование пространственного воображения в компьютерной предметной среде для достижения высокого уровня геометрической подготовки учащихся // *Бъдещите изследвания – 2015: Материалы XI междунар. науч.-практ. конф. (17-25 февраля 2015г.)*. – Т. 8: Пед.науки. - София: «Бял ГРАД-БГ» ООД, 2015. - С. 37-40.
14. Турдыбекова К.М., Заикина Т.В. Дистанционное образование на базе компьютерных телекоммуникаций // *Ключевые вопросы в современной науке – 2014: Материалы X междунар. науч.-практ. конф. (17-25 апреля 2014г.)*. – Т.15: Пед.науки. - София: «Бял ГРАД-БГ» ООД, 2014. - С. 8-12.

The number of published scientific and educational works - more than 100, including:

- in journals based on the Web of Science – 1;
- in journals from neighboring countries - 3;
- in publications recommended by COXON MES RK - 7;
- in publications published in the RSCI database, including journals from the list of the Higher Attestation Commission - 10;
- textbooks, teaching aids, electronic textbooks (co-authored) - 3.

The Web of Science H-index is 1.

Participation in the implementation of scientific projects

1. " Development and creation of wind turbines for low wind speeds based on the "Vortex" Magnus effect" (customer – MES RK; 2012-2015; position - researcher)

Membership in professional scientific organizations

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Awards and titles

1. Gold Medal winner
2. Certificate of honor of the rector of the KarSU named after academician E.A. Buketov, 2004
3. Certificate of honor of the rector of the Academician E.A. Buketov KarSU, 2010
4. Certificate of honor of the trade union committee of the Academician E.A. Buketov KarSU, 2016
5. Letter of thanks. "Industry trade union of workers of science, innovation and educational organizations", 2018

Courses

1. Information and communication technologies
2. Organization of distance learning in the school system
3. Mathematics
4. Programming technologies
5. Platforms and services for distance learning
6. IT technologies in education

Professional and scientific interests

- new information technologies
- innovative teaching methods

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: AAK-6267-2021/
RSCI: 2306-1834