

**PERSONAL INFORMATION****Sadenova Kamshat Kydyrgeldievna**

📍 Republic of Kazakhstan, Karaganda city, ul. University, 28, KarU named after academician A. Buketov



✉ k-sadenova@mail.ru



📅 | Date of birth: 26/07/1986

**PLACE OF WORK,  
POSITION**

KarU named after Academician E. A. Buketov, senior lecturer of the Department of Engineering Thermophysics named after prof. Zh. S. Akylbayev

**SCIENTIFIC DEGREE,  
SCIENTIFIC TITLE  
(ACADEMIC DEGREE)**

Master of Natural Sciences

**WORK EXPERIENCE**

- 2010-2011 –Lecturer of the college «Болашак»  
- 2011-2012 - Lecturer college KarSU named after E. A. Buketov  
- 2012-2014 - Lecturer of the Department of Engineering Thermophysics named after prof. Zh. S. Akylbayev KarSU named after E. A. Buketov  
- 2014 – 2021 Senior lecturer of the Department of Engineering Thermophysics named after prof. Zh. S. Akylbayev KarSU named after E. A. Buketov

**EDUCATION AND  
PROFESSIONAL  
TRAINING**

- 2004-2008 Bachelor's degree in the specialty "5B072300-Technical physics", KarSU named after E. A. Buketov  
— 2008-2010 Master's degree in the specialty "6M060400-Physics ", KarSU named after E. A. Buketov

**Education****Professional trainings,  
Scientific trips**

- 2009 y. – internship at the Prague Technical University ( Prague , Crech);

**SKILLS DEVELOPMENT  
INFORMATION**

- Certificate of completion of the course of lectures within the framework of the seminar "School of lecturing skills", 28.10.2011-22.06.2012
- Certificate of passing the course " organization and conduct of research work in educational institutions of T and OTC", 28.05.2012-09.06.2012
- Certificate "Energy for our future: GREEN ENERGY". Karaganda, November, 23.11.2014-20.12.2014
- Certificate of completion of the course of lectures within the framework of the seminar "School of lecturing skills", 25.09.2014-28.05.2015
- Certificate of the VII International Scientific and Practical Conference "Domestic Science in the Era of Change: Postulates of the Past and Theories of the new time", Russia, Yekaterinburg, March 6-7, 2015.
- Certificate has completed the official SpringerLink User Training 23.04.2015
- Сертификат Certificate of completion of the course of lectures on the program of professional and pedagogical qualification improvement on the topic "Methods of obtaining low - emission liquid fuel for thermal energy generation", 23.09.2019-17.10.2019 (volume of 75 hours)

- Certificate of completion of the course on the Coursera platform on the topic: "Security in the Utility Industry" (University at Buffalo, State University of New York and offered through Coursera; graduation and certificate issuance date is January 13, 2021)

## PERSONNEL QUALITIES

**Native language** Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	
Russian	C1	C1	C1	C1
English	A2	A2	A2	A2

**Digital skills** ADVANCED USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), STATISTICA 6.0; GRAPHIC EDITORS (CORELDRAW, MATLAB, MATCHAD).

**Other skills (hobbies)** Reading, travel, board game

## ADDITIONAL INFORMATION

1. Н.К.Танашева, Л.В.Чиркова, А.Н.Дюсембаева, К.К.Саденова. Исследование аэродинамических характеристик вращающегося цилиндра в форме усеченного конуса // Инженерно-физический журнал. Том 93, № 3, май-июнь 2020. Минск, 2020. – С. 573-576
2. Tanasheva N.K., Minkov L.L., Tleubergenova A.Zh., Sadenova K.K. Calculation of coal-water fuel combustion technology based on mathematical modeling. // Қарағанды университеттің хабаршысы. «Физика» сериясы. – 2019. – № 4 (96). – Б. 63-68.
3. Tanasheva N.K., Minkov L.L., Tleubergenova A.Zh., Sadenova K.K. // Study of the rheological properties of the plasticizer to obtain a coal-water slurry. Eurasian physical technical journal. – 2019. – Vol.16. – №2(32). – Р. 74 – 77.
4. Танашева Н.К., Нұсупбеков Б.Р., Тлеубергенова А.Ж., Саденова К.К. Анализ расчетных зависимостей распыления водоугольного топлива, полученных из шламов каменных углей. // Вестник Кокшетауского государственного университета имени Ш.Уалиханова. – Серия Естественные науки. – 2020. - № 2. – С. 42-47.
5. Танашева Н.К., Миньков Л.Л., Тлеубергенова А.Ж., Саденова К.К. Конструкция горелочного устройства для сжигания водоугольного топлива. // Бейсзызықты жүйелердегі хаос және құрылымдар. Теория және тәжірибе: 11-ші халықаралық конференцияның материалдары (22-23 қараша, 2019) – Қарағанды: Академик Е.А. Бекетов атындағы Қарағанды мемлекеттік университеті. – Б. 308-311.

## Participation in the implementation of scientific projects

## Membership in professional scientific organizations

## Awards and titles

- 1. "Blowers and heat engines"
- 2. "Fluid and gas mechanics"
- 3. "Special issues of fuel combustion"
- 4. "Fuel and combustion theory"

#### Courses

**Professional and scientific interests** Investigation of the microstructure and elemental composition of wollastonite ore processed by the electrohydroimpulse method

#### SCIENTIFIC DATABASES IDENTIFIERS

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**Researcher ID:**  
**ORCID ID:**  
**RSCI:**  
**Author ID Scopus:**