

PERSONAL INFORMATION**Mussina Roza Tletaevna**

📍 Republic of Kazakhstan, Karaganda city, st. University, 28, E.A. Buketov University of Karaganda



✉ Rosanna_83@mail.ru



| Date of birth: 26/07/1983

**PLACE OF WORK,
POSITION**

Senior lecturer of the Department of Botany, E.A. Buketov University of Karaganda

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

Master of Ecology

WORK EXPERIENCE**Place and date**

- 2006-2011-Lecturer of the Department of Botany of the E.A. Buketov University of Karaganda
- 2011-present-Senior Lecturer of the Department of Botany (Faculty of Biology and Geography) KarU named after E. A. Buketov

**EDUCATION AND
PROFESSIONAL TRAINING****Education**

- 2000-2004-Karaganda State University named after Academician E. A. Buketov, Faculty of Biology and Geography, Department of "Ecology", specialty – "Ecology and Nature Management", qualification – Ecologist. Teacher of Ecology (with honors)
- 2004-2006-Karaganda State University named after Academician E. A. Buketov, Faculty of Biology and Geography, Department of Botany, specialty - "Ecology", qualification- Master of Ecology (with honors)
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**Professional trainings,
Scientific trips****SKILLS DEVELOPMENT
INFORMATION**

Certificate No. 010009 31.01.2009 Permission and use of multimedia and interactive materials in the educational process. Karaganda, KarSU named after E. A. Buketov; Certificate No. 384012 16.04.2012 Methods of teaching on the technology of distance learning. Karaganda, KarGU named after E. A. Buketov; Certificate of 30.09.2015 Molekular genetic basis of carcinogenesis. Karaganda, KarSU named after E. A. Buketov; Certificate of 30.10.2015 A workshop on Thomson Reuters resources for research.

Almaty, Republican Institute Of Advanced Training;
Certificate No. 012806 07.11.2015 Professional development of teachers of pedagogical specialties of universities of the Republic of Kazakhstan. Almaty, JSC National Center for Advanced Training of Orleu;
Certificate of 16.06.2016 Best practices and alternatives to the use of animals in education and training. Astana, ENU.Gumilyov;
Certificate of 17.09.2016 Carcinogenesis cancer tretment and prevention. . Karaganda, KarGU named after E. A. Buketov;
Certificate No. 357016 20.12.2016 Advanced training of teaching staff, for enhanced training of teaching staff, teaching staff of universities and taking into account the experience of basic universities "Intensive training of teachers of chemistry and computer science of universities in English". Karaganda, KarGU named after E. A. Buketov;
Certificate of 17.09.2016 School of lecturing skills for teachers of KarGU named after E. A. Buketov;
Certificate No. 1955 20.01.2017 Introduction of the university course "Climate change and green economy in the universities of Kazakhstan". Almaty, Center for Promoting Sustainable Development;
Certificate of 10.02.2017 Ecology and human health Implementation of the university course Turan University-Astana.;
Certificate 24.02.2017 w. The use of GIS - technology resources in the system of modern science and education. Turan University-Astana.
Certificate no. 5000117 4.03.2017 Integrated course: Modern aspects of biological research (botany, zoology, physiology and biotechnology) Karaganda, KarGU named after E. A. Buketov;
Certificate No. 363019 09.09-14.09.2019 "Preparation of a university teacher for training with the use of distance educational technologies" Karaganda, KarGU named after E. A. Buketov;
Certificate No. 00212 09.10.2019-28.11.2019 "Environmental fundamentals of environmental monitoring. Methods for assessing the state of ecosystems" (72 hours) Karaganda, "Bolashak" Academy.;
Certificate No. 00285 19.10.2020-18.11.2020 Course " Digital competence of the teacher. Effective online lesson "Belarusian National Technical University, Branch of BNTU" Intersectoral Institute for Advanced Training and Retraining of Personnel in Management and Personnel Development of BNTU "Effective online lesson" (72 hours), Republic of Belarus;
Certificate of 13.02.2020 "The use of case-study technology for the development of functional literacy", "Open lesson as an indicator of teacher skill" (6 hours) intra-university methodological seminar;
Certificate of 23.09.2020 "International remote scientific and practical seminar" ACADEMIC MOBILITY: MODERN FEATURES AND MANAGEMENT ISSUES IN THE NEW ENVIRONMENT" (Cheboksary)
Certificate of 20.10.2020 w. "Industrial safety at hazardous production facilities". Astana, Greenorda Training Center.
Certificate confirming participation in a series of online seminars
on the following topics:
"How to search for literature with Scopus and ScienceDirect"; "How to search for funding and collaboration with Scopus, Sciencedirect and Mendeley"; "How to increase your X index and edit your list of references with Scopus and ScienceDirect"; "Finding the right journal for your publication with Scopus and ScienceDirect"; "How to choose a popular topic with ScienceDirect and Scopus" (October 19-23, 2020; certificate issued by ELSEVIER);
Certificate No. 01396 08.02.2021-28.02.2021 "Ecology and fundamentals of rational nature management" (72 hours) Karaganda, "Bolashak" Academy.;
Certificate No. 01399 08.02.2021-28.02.2021 " Botany (in English) "(72 hours) Karaganda, Bolashak Academy.

PERSONNEL QUALITIES

Native language Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Hearing	Reading	Oral speech	
Russian	C2	C2	C2	C2
English	A2	A2	A1	A2

Digital skills USER: MICROSOFT OFFICE (WORD, EXCEL, POWERPOINT), IMAGE EDITORS (CORELDRAW, ADOBE PHOTOSHOP, ADOBE ILLUSTRATOR), VIDEO EDITING PROGRAMS (ADOBE PREMIER PRO, FINAL CUT PRO X, MOVAVI). KNOWLEDGE OF OPERATING SYSTEMS: WINDOWS AND IOS.

Other skills (hobbies) reading, traveling, table tennis.

ADDITIONAL INFORMATION

- 1.A.Қ. Auelbekova,E.K. Kejkin, R.T. Musina, D.O. Kishkenebaeva, P.U. Abdikarimova. Қосмұрын тауның fizika-geografiyalық sipattamasy .«Biologiya men ekoliyanyң өзекti мәселеlei» atty Respublikalyk ғылыми-тәzhiribelik konferenciya materialdary 11-12 zheltoқsan Қaraғandy.- 2020. – 7-9b.
- 2.R.T. Musina, A.K.Auelbekova, D.K. Kyzdarova, E.Қ. Kejkin, M.A.Norceva Ortalyk қазақстандағы əndiris orydarynyң ағзара tigizetin əseri.«Biologiya men ekoliyanyң өзекti мәселеlei» atty Respublikalyk ғылыми-тәzhiribelik konferenciya materialdary 11-12 zheltoқsan Қaraғandy.- 2020. – 86-88 b.
3. S.U. Tleukanova, D.Sh. Baigarayev, S.N. Atikeyeva, A.K. Ramazanov, H.A. Gavrilkova, R.T. Musina. Development of methods of cryopreservation of Verbascum officinalis' seeds.Bulletin of the Karaganda university Biology. Medicine. Geography series. № 3(99)/2020
- 4.Musina R.T.,Auelbekova A.K., Kyzdarova D.K., Norceva M.A., Oktudyң interaktivti ədisterin pajdalanyndyң tiimdiligi. Materials of the XII international scientific and practical conference. CUTTING-EDGE SCIENCE -Science and Education Ltd Sheffield.– April 30-May 7 2016. – S.13-17.
- 5.Musina R.T.,Auelbekova A.K., Kyzdarova D.K., Қaraғandy аjmaқtarynda kezdesetin aramshəpterdiң ekobiomorfologiyasy.Tirshilik turaly ғыlymdardyң қазирги zhardajy turaly: negizgi zhene қoldanbaly aspektler, Halyқaralyk ғыlymdardyң қatysuymen Respublikalyk ғылыми-тәzhiribelik konferenciyanың materialdary 13-14 қазан Қaraғandy 2016. – S.59-63.
- 6.Musina R.T.,Auelbekova A.K., Kyzdarova D.K., Anatomiceskaya harakteristika vegetativnyh organov ochitka edkogo iz razlichnyh ekologicheskikh uslovij yuzhnogo i Central'nogo Kazahstana. Materiali XII Miedzynarodowej naukowi-praktycznej konferencji dynamika naukowych badan- Praga 2016. – S.62-67.
- 7.Kyzdarova D.K., Auelbekova A.K.,Musina R.T., SHorin S.S. Kekbas zhypargyldiң түкүмуның өсу biologiyasy men morfologiyasy. XXXIII Mizhnarodna naukovo- praktichno internet konfereniya 30-31 grudnya 2016r. – S.6-7.

Main publications

- 8.Kyzdarova D.K., Auelbekova A.K., SHorin S.S.,Musina R.T. Puti uvelicheniya proizvodstva kormov v Kazahstane. Sovremennye tendencii razvitiya tekhnologij i tekhnologij i tekhnicheskikh sredstv v sel'skom hozyajstve, Materialy mezhdunarodnoj nauchno-prakticheskoy konferencii, posvyashchennyj 80-letiyu A.P.Tarasenko, d.t.n., zasluzhennogo deyatelya nauki i tekhniki RF, professora kafedry sel'skohozyajstvennyh mashin voronezhskogo gosudarstvennogo agrarnogo universiteta imeni imperatora petra 1 Rossiya, Voronezh, 2017. – S.127-134.
- 9.Auelbekova A.K., Kyzdarova D.K., SHorin S.S, Musina R.T. Efiromaslichnost' vidov polyni v gornyh regionah Central'nogo Kazahstana. Nauka i obrazovanie: problemy i tendencii razvitiya materialy IV mezhdunarodnoj nauchno-prakticheskoy konferencii, Ufa.- 2016. – S.7-10.
- 10.Auelbekova A.K., Musina R.T., Kyzdarova D.K., SHorin S.S, Efiromaslichnost' vidov polyni v gornyh regionah Central'nogo Kazahstana. Nauka i obrazovanie: problemy i tendencii razvitiya materialy IV mezhdunarodnoj nauchno-prakticheskoy konferencii, Ufa.- 2016. – S.7-10
- 11.Kyzdarova D.K., Musina R.T. Ecobiomorpology of ruderal plants meeting in Karaganda city environment. Vestnik Karagandinskogo universiteta, Ser. Biologiya, Medicina, Geografiya. – Karaganda, 2017.- №1(85).-C.49-55.
- 12.Auelbekova A.K., Kyzdarova D.K., SHorin S.S, Musina R.T. Fornation undergrowth and growing fiekd gorelnik in Karkaralinsk mountain-Array. Ekologo-geograficheskie problemy regionov Rossii materialy VIII vserossijskoj nauchno-prakticheskoy konferencii s mezhdunarodnym uchastiem, posvyashchennoj 110-letiyu so dnya rozhdeniya k.g.n. docenta, zav.kafedroj geologii i geografii,dekana fakul'teta estestvoznaniya Kujbyshevskogo pedinstituta T.A.Aleksandrovoj Rossiya, Samara.-S.93-97.

Participation in the implementation of scientific projects

Membership in professional scientific organizations

Awards and titles

Courses

1. 1. Ecology and OBZH
2. Environmental design
3. Climate change and the green economy
4. Environmental biotechnology
5. Environmental monitoring
6. Environmental resource studies

Professional and scientific interests

Methodology and methods for assessing anthropogenic impacts on natural resources and the environment, changes in the state of the environment under man-made impacts and the development of methods and technologies to minimize the impact on the environment

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID:

ORCID ID: <https://orcid.org/0000-0003-3559-3216>

RSCI:

Author ID Scopus: