#### PERSONAL INFORMATION

#### **MEDEUBAYEB NURBOLAT**



Republic of Kazakhstan, Karaganda city, University street, 28, Buketov Karaganda University

- ★ medeubaev65@mail.ru
- ttp://www.researcherid.com/rid/AAC-2582-2021

Date of birth: 02.04.1965

PLACE OF WORK, POSITION Karaganda Buketov University, Head of the Department of Algebra, Mathematical Logic and Geometry after named prof. T.G. Mustafin

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

PhD

#### **WORK EXPERIENCE**

#### 34 years

Place and date

1989-1991 years -engineer of the department of higher geometry; Karaganda State University named after academic E.A. Buketov

1991-1997 years -lecturer at the department of geometry and topology; Karaganda State University named after academic E.A. Buketov

**1997-2021 years** -senior lecturer of the department of algebra, mathematical logic and geometry named after prof. T. G. Mustafin, Buketov Karaganda University

**From September 2022 until now** - associate professor of algebra, mathematical logic and geometry department named after T.G. Mustafin, Buketov Karaganda Universi

## EDUCATION AND PROFESSIONAL TRAINING

**1982-1989 years** -Karaganda State University named after Academician E. A. Buketov, Faculty of Mathematics, specialty-0101 - "Mathematics", qualification " Mathematician. Teacher»:

**Education** 

**2012-2014 years** -Karaganda State University named after Academician E. A. Buketov, Faculty of Mathematics, specialty-6M060100 - "Mathematics", qualification-Master of Natural Sciences (with honors):

**2018-2020 years** -Karaganda State University named after Academician E. A. Buketov, specialty "6D060100-Mathematics" doctorate

#### Professional trainings, Scientific trips

-- 23.12.2013 years - under the program "The use of optimization methods is natural-scientific research", he completed an internship, certificate No. 45 (Prague, Czech Republic);

-- 23.04.2016 years - Certificate No. 0129658 (23.04.2016) on completion of the advanced training course for teachers of the Republic of Kazakhstan (JSC "National Center for Advanced Training "Orleu"", Almaty);

## SKILLS DEVELOPMENT INFORMATION

ADDITIONAL INFORMATION

- Certificate No. 003010 (23.01.2010) on advanced training in the program "Development and use of multimedia technologies in the educational process (KarSU, Karaganda);
- Certificate No. 088012 (20.03.2012) on advanced training in the program "Methods of teaching in distance learning technology" (KarSU, Karaganda);
- Certificate No. 039013 (19.01.2013) on advanced training in the program "Development of applied didactic materials and teaching methods in the conditions of credit and distance learning technologies" (KarSU, Karaganda);
- Certificate No. 45 (23.12.2013) on advanced training in the program "The use of optimization methods is natural-scientific research" European Association of Students and Entrepreneurs (Prague, Czech Republic);
- Certificate No. 0129658(23.04.2016) on completion of the advanced training course for teachers of the Republic of Kazakhstan (JSC "National Center for Advanced Training "Orleu"", Almaty);
- Certificate( 15.04.2016) on participation in the online seminar on Thomson Reuters resources for research on advanced search capabilities; RIPC SB RK (Almaty, Kazakhstan )
- Certificate No. 432017 (25.02.2017) on advanced training in the program "Fundamental questions of Modern Mathematics" (KarSU, Karaganda);
- Certificate (21.11.18-18.12.18) of completion has successfully completed the PhD internship at the Faculty of Information Technology of the Czech Technical University in Prague;

PERSONNEL QUALITIES Native language Kazakh **RUSSIAN UNDERSTANDING SPEAKING LANGUAGE WRITING** Reading Oral speech Hearing LANGUAGE CERTIFICATE: **English** LANGUAGE CERTIFICATE: **Digital skills** USER: MICROSOFT OFFICE (WORD, EXCEL, POWER POINT) Other skills (hobbies) reading, traveling, sports games (football, volleyball, asyk atu), board games.

- 1. A.Zh.Seytmuratov , B.M.Nurlanova , N.K.Medeubaev. Equations of vibration of a two-dimensionally layered plate strictly based on the decision of various boundary– value problems. Bulletin of Karaganda University. "Mathematics Series". No. 3 (87)/2017 Karaganda, Pp. 109-116.
- 2. Medeubaev N. K., Seitmuratov A. Zh., Dzhanysova D. Zh. Solving spatial tasks for isotropic flexible single-industry environments. A student of the Second International Scientific Taimanov readings dedicated to the 100th anniversary of the academician A. D. Taimanov. "Modern mathematics: problems and approaches" (Kyzylorda State University named after Korkyt Ata, November 17, 2017). Kyzylorda, 2017, pp. 279-282 (0.5 p.l.) 3. B.M.Nurlanova, N.R.Medeubaev, K.S.Kutimov.Theory of vibration of a two-dimensionally layered plate. A student of the Second International Scientific Taimanov readings dedicated to the 100th anniversary of the academician A. D. Taimanov. "Modern mathematics: problems and approaches" (Kyzylorda State University named after Korkyt Ata, November 17, 2017). Kzylorda, 2017., c. 155-160. (0.75 p. l.)
- 4. A.Seitmuratov, M.Ramazanov, N.Medeubaev, B.Kaliev.Mathematical theory of vibration of elastic or viscoelastic plates, under non-stationary external influences. Reports of the National Academy of Sciences of the Republic of Kazakhstan. "Series of Geology and technical sciences". No. 6 (426), November-December 2017 Almaty, NZ NAS. P. 255-263.
- 5. A.Seitmuratov, N.Medeubaev, G.Yeshmurat, G.Kudebayeva.Approximate solution of the an elastic layer vibration task being exposed of moving load. Reports of the National Academy of Sciences of the Republic of Kazakhstan. Physical and mathematical series. 2018. –№2 (318)– P. 54-60.
- 6. M. I. Ramazanov, A. Zh. Seitmuratov, N. K. Medeubaev. Mathematical theory of plate vibration under nonstationary external influences. International Conference "Differential Equations and Related Problems" 25-29 June 2018, Sterlitamak, Republic of Bashkortostan.

#### **Main publications**

- 7. Minzilya T. Kosmakova, Nurgul T. Orumbayeva, Nurbulat K. Medeubaev, ZHanar M. Tuleutaeva. Problems of heat conduction with different boundary conditions in noncylindrical domains. International Conference on Analysis and Applied Mathematics (ICAAM), which will be held on 06-09 September 2018 in Turkish Cyprus: Lefkosa (Nicosia), Mersin 10, Turkey.
- 8. A.Seitmuratov, M.Ramazanov, N.Medeubaev S.Menlikozhaeva, B.Zharmenova, T. Shamilov. Area of applicability of approximate equations of vibrations of rod systems of variable thickness.

Kazakhstan Republikasy Ulttyk gylym akademiyasynyn Khabarlary. - Physics-matematikalyk seriyasy. - 2018. –№4 (320)– B. 5-14.

9. Angisin Seitmuratov, Nurbolat Medeubaev, Zoya Tuleubaebna Seylova, Lidiya Ungarbaevna Taimuratova, Aigul Ospanovna Dauitbayeva, Sarsenkul Shaykamalqiz Tileubay, Elmira Nurlanovna Tulegenova. «Oscillation equations of rectangular plates in linear approximation» Journal of Theoretical and Applied Information Technology. - 31st March 2020. Vol. 98. No 06. P. 1009-1020

Link to the article: http://www.jatit.org/volumes/Vol98No6/9Vol98No6.pdf 10. N.K. Medeubaev, A.Zh.Seytmuratov, M.I.Ramazanov.Research on oscillatory processes of isotropically homogeneous elastic plates. Lobachevskii Journal of Mathematics, 2020, Vol. 41, No. 9, pp. 1846–1853. https://rdcu.be/b93m0

## Quantity of published scientific and educational-methodical works – over 90, which are:

- in journals in Scopus base 7;
- in journals in Clarivate Analytics base 1;
- in editions recommended by KOKSON MES RK 12;
- in editions published in RSCI log and in international conferences 37;
- textbooks, tutorials, electronic textbooks (co-authored) 8.

Hirsh index in Scopus base – 1. Hirsh index in Clarivate Analytics base – 1

# Participation in the implementation of scientific projects

Republican State State Enterprise "National Testing Center" (expert of test tasks for the program "External assessment of educational achievements in higher education organizations") (2014-2015).)

## Membership in professional scientific organizations

#### **Awards and titles**

- \* medal "40th anniversary of Karaganda State University named after him. academician E.
- es A. Buketov»;
  - \* commendations, certificates, diplomas;
  - 1. Differential geometry and topology.
  - 2. Algebra and geometry
  - 3. Mathematics-1
  - 4. Geometry
- Courses
- 5. Additional geometry chapters
- 6. Analytical geometry
- 7. Algebra and analytical geometry
- 8. Analytical geometry and linear algebra
- 9. Selected geometry questions

## Professional and scientific interests

Fundamentals of projective geometry, mathematical modeling and research of boundary value problems of plane element oscillations.

## SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: AAC-2582-2021

**ORCID ID:** <a href="http://orcid.org/0000-0001-9921-7530">http://orcid.org/0000-0001-9921-7530</a>

RSCI:

**Author ID Scopus:** 57193082323