

PERSONAL INFORMATION

YESHKEYEV AIBAT RAFHATOVICH



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🌐 <https://www.researcherid.com/rid/U-6268-2018>

🗨 What's App:

| Date of birth: 17/05/1956

PLACE OF WORK, POSITION

Karaganda Buketov University, Research Professor of Prof. T.G. Mustafin Algebra, Mathematical Logic and Geometry Department

DEGREE, SCIENTIFIC TITLE (ACADEMIC TITLE)

Doctor of Physical and Mathematical Sciences, professor

WORK EXPERIENCE

Place and date

- 1978-1981 teacher at the Seifullin Central State Pedagogical Institute in Tselinograd
- from 1984 to 2024 - Professor of the Department of Algebra, Mathematical Logic and Geometry named after prof. T.G. Mustafin Karaganda Buketov University
- from 2013 to 2021 - Head of Prof. T.G. Mustafin Algebra, Mathematical Logic and Geometry Department, Karaganda Buketov University
- from 2024 to the present – Research Professor of Prof. T.G. Mustafin Algebra, Mathematical Logic and Geometry Department, Karaganda Buketov University
- from 2018 to 2021, a member of the Dissertation Council for the defense of dissertations for the award of the degree of Doctor of Philosophy (PhD), Doctor of the profile in the specialty "6D060100-Mathematics"/educational program "8D05401-Mathematics"
- since 2022 – the Chairman of the Dissertation Council for the defense of dissertations for the award of the degree of Doctor of Philosophy (PhD), Doctor of the profile in the specialty "6D060100-Mathematics"/educational program "8D05401-Mathematics"

EDUCATION AND INTERNSHIPS

Education

- 1973-1978 Karaganda Buketov State University, Faculty of Mathematics, specialty - "Mathematics", qualification - "Mathematician. Teacher"
- 1981-1984 graduate student of the Karaganda Buketov State University (Candidate of Physical and Mathematical Sciences, 1995, Dissertation topic: "Jonsson theories")
- 2004-2007 doctoral student of the Karaganda Buketov State University (Doctor of Physical and Mathematical Sciences, 2010, Dissertation topic: "The structure of perfect positive Jonsson theories")
- 2012-2014 Karaganda Buketov State University, Faculty of Foreign Languages, specialty - 5B011900- "Foreign language: two foreign languages (English)" (with honors)

- Internships, research trips
 - On March 20, 2017, he made a report "The properties of Jonsson theories and their models" at the algebraic seminar of the "Algebra" department of the Physics and Mathematics Faculty of Charles University in Prague (Czech Republic).
 - From September 24, 2017 to October 08, 2017-foreign scientific internship at the University of Claude Bernard Lyon-1 (France). During this period, he exchanged scientific experience with colleagues from the Camille Jordan Institute at the University of Lyon-1 and on October 5, 2017 made a report at the scientific seminar on the theory of models of this institute on the topic "Jonsson theories and their classes of models".
 - From 3 to 20 December 2018 - a foreign internship at the Jipka General English language school (Prague, Czech Republic).
 - From 6 to 10 May 2019, within the framework of the Erasmus + program, he delivered a course of lectures "Model Theory" at the 9th International Week "Internet Communication Governance" at the University of Economics in Katowice (Poland).
 - From November 14 to 18, 2022 – an international research trip to Claude Bernard Lyon 1 University (Lyon, France). Delivered a presentation titled "On Jonsson spectra and their existentially closed models" at the VII French-Kazakh Colloquium.
 - From June 5 to 9, 2023 – an international research trip to the University of Milan (Milan, Italy). Delivered a presentation titled "The central type of a semantic pair" at the World Logic Colloquium "Logic Colloquium 2023."

INFORMATION ON PROFESSIONAL DEVELOPMENT

- From 04/11/2013 to 12/11/2013 - foreign internship on the topic "Basic principles for university pedagogy" with a duration of 40 classroom hours. Polytechnic University of Valencia, Spain.
- 2013 internship under the advanced training program for teachers of pedagogical specialties of the universities of the Republic of Kazakhstan, FAO "NTSPK" Orleu "Republican Institute for Advanced Training of Leaders and Scientific and Pedagogical Workers of the Education System of the Republic of Kazakhstan Almaty, Republic of Kazakhstan.
- "Introduction to the theory of algorithms", certificate of advanced training on the full course (28.03.2022-17.04.2022) (KarU, Karaganda);
- "Universal algebra and theory of meshes", certificate of advanced training on a full course (07.10.2022-01.11.2022) (KarU, Karaganda);
- "Additional chapters of the theory of differential equations", certificate of advanced training on the full course (05.09.2023-31.10.2023) (KarU, Karaganda);

PERSONAL QUALITIES

Knowledge of languages Mother tongue

Казахский

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPEAKING	WRITING	
Russian	C2	C2	C2	C2	C2
Language certificate: None					
English	C2	C2	C2	C2	C2
Language certificate: None					

Computer skills

Advanced user: Microsoft Office (word, excel, power point), Latex.
– • Knowledge of operating systems: Windows и IOS.

Other Skills (Hobbies)

reading, travel, music, foreign languages, board games

ADDITIONAL INFORMATION

Main publications

1. Poizat B., Yeshkeyev A. (2018), Positive Jonsson Theories, Logica Universalis T. 12 (1-2): 101-127.
2. Yeshkeyev A.R., Kassymetova M.T., Ulbrikht O.I. Independence and simplicity in Jonsson theories with abstract geometry // Siberian Electronic Mathematical Reports. - 2021. - Vol. 18.-№.1. - P. 433-455.
3. Ешкеев А.Р., Ульбрихт О.И. JS \mathcal{P} -косемантичность R-модулей // Сибирские электронные математические известия. – 2019. – Т.16. – С.1233-1244.
4. Ешкеев А.Р., Ульбрихт О.И. JS \mathcal{P} -косемантичность и JSB свойство абелевых групп // Сибирские электронные математические известия. – 2016. – Т.13. – С.861-874.
5. Yeshkeyev A.R., Kassymetova M.T., Shamatayeva N.K. Model-theoretic properties of the #-companion of a Jonsson set // Eurasian mathematical journal. - Vol. 9, №2. - 2018. - P. 68-81.
6. Ешкеев А.Р. The structure of lattices of positive existential formulae of (Δ -PJ)-theories // Science Asia-Journal of The Science Society of Thailand. - Volume 39 Supplement 1 (July 2013). — P 19-24.
7. Ешкеев А.Р. On Jonsson stability and some of its generalizations // Journal of Mathematical Sciences. – Springer New York, Volume 166, 2010. – Number 5. – P. 646 – 654.
8. Yeshkeyev A.R. On Jonsson sets and some of their properties. // The Bulletin of Symbolic Logic.- 2015. - Vol. 21. - №1. - P.99-100.
9. Yeshkeyev A.R. Properties of central type for fragments of Jonsson sets. // The Bulletin of Symbolic Logic. – 2016. – Vol. 22. - №3. – P.429-430.
10. Yeshkeyev A.R., Ulbrikht O. I. Cosemanticness and JSB-property for Abelian Groups. // The Bulletin of Symbolic Logic. – 2017. – Vol. 23. - №2. – P.255-256. (IF 0.73)
11. Yeshkeyev A.R. Some properties of central types for EPSCJ theories. // The Bulletin of Symbolic Logic. – 2018. – Vol. 24. - №2. – P.271-272.
12. Yeshkeyev A.R. Hereditary \mathcal{B} -cosemantic Jonsson theories. // The Bulletin of Symbolic Logic. – 2019. – Vol. 25. - №2. – P.266-267.
13. Yeshkeyev A.R., Issaeva A.K. The principle of a “rheostat of atomicity” in the study of AAP models. // The Bulletin of Symbolic Logic. – 2019. – Vol. 25. - №4. – P.513-514.
14. Yeshkeyev A. R., Mussina N.M. Hybrids of classes from Jonsson spectrum. // The Bulletin of Symbolic Logic. – 2019. – Vol. 25. - №4. – P.523.
15. Poizat, B., Yeshkeyev, A. Back and Forth in Positive Logic // Studies in Universal Logic, Book Chapter. —2022. — P. 603–609.
16. Yeshkeyev A.R., Ulbrikht O.I., Mussina N.M. Similarities of Hybrids from Jonsson Spectrum and S-Acts // Lobachevskii Journal of Mathematics. — Vol. 44. — 2023. — P. 5502–5518. <https://doi.org/10.1134/S1995080223120399>
17. Yeshkeyev A. R., Ulbrikht O. I., Omarova M. T. The Number of Fragments of the Perfect Class of the Jonsson Spectrum // Lobachevskii Journal of Mathematics. — Vol. 43. — 2022. — P. 3658–3673.
18. Yeshkeyev A.R., Ulbrikht O.I., Issayeva A.K. Algebraically prime and atomic sets // Turkic World Mathematical Society Journal of Pure Applied Mathematics. - 2023. - Vol. 14. - No. 2. - P. 232-245. DOI: 10.30546/2219-1259.14.2.2023.232
19. Yeshkeyev A.R., Tungushbayeva I.O., Ulbrikht O.I. On some types of algebras of a Jonsson spectrum // Siberian Electronic Mathematical Reports. – Новосибирск, 2024. – Vol. 21. No. 2. – P. 866-881

The number of published scientific and educational-methodical works - more 300, of which:

- in journals based on Scopus – 34;
- in journals based on Clarivate Analytics – more than 50;
- in publications recommended by Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan – 53
- in publications located in the Russian Science Citation Index database, including journals from the list of Higher Attestation Commission – 6;
- co-authored monographs– 3; personally written – 1;
- textbooks, teaching aids, electronic textbooks (co-authored) – 5;
- guidelines – 2.

Scopus Hirsch Index – 12.

Hirsch Index based on Clarivate Analytics – 13.

Participation in the Implementation of Scientific Projects

1. INTAS-93-3547 (international project; 1996-1997; position - responsible executor);
2. Grant (republican project; 2006-2008; position - supervisor);
3. "Structural properties of positive Jonsson theories and their classes of existentially closed models" (customer - MES RK; 2012-2014; position - supervisor);
4. "Fragments and their classes of models" (customer - Republican State Enterprise "Karaganda State University named after academician Y.A. Buketov"; 2019-2020; position supervisor);
5. "The cosemantic classes and their classes of models" (customer - MES RK; 2021-2023; position - supervisor).

Membership in professional scientific organizations

- a member of the International Association for Symbolic Logic (ASL), which is the largest organization of modern logicians.

Awards and Titles

- Anniversary medal "40 years of Karaganda Buketov State University "For a great contribution to the development of the university in connection with the 40th anniversary of the Karaganda Buketov State University (2012);
- "Honored Worker of Karaganda Buketov State University" (2013);
- Certificate of honor of the Akim of the Kazybek bi district of the city of Karaganda (2013);
- Letter of thanks: for active participation in the successful holding of the international seminar "Implementation of the competency-based education content model", Astana (2015);
- Breastplate "For merits in the development of science of the Republic of Kazakhstan", No. 000423 (2016);
- Breastplate "25 years of Independence of the Republic of Kazakhstan" No. 15312 (2016);
- "The best teacher of the university in 2016";
- Badge "For merits to the development of science of the Republic of Kazakhstan" No. 135, (2017);
- "Person of the Year" Karaganda Buketov State University, December 24, 2019

Courses Taught

1. Группалар теориясының арнайы сұрақтары (ағылшынша)
2. Избранные вопросы теории групп (на английском языке)
3. Теории и их классы моделей (на английском языке)
4. Теориялар және олардың модельдерінің кластары (ағылшынша)
5. Группалар теориясының негіздері (ағылшынша)

Professional and scientific interests

- Mathematical Logic, Model Theory, Jonsson theories, algebraic structures and their model classes

**IDENTIFIERS IN
SCIENTOMETRIC
DATABASES**

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