

PERSONAL INFORMATION

YESHKEYEV AIBAT



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



| Date of birth: 17/05/1956

PLACE OF WORK, POSITION

Karaganda Buketov University, Professor of the Department of Algebra, Mathematical Logic and Geometry after named prof. T.G. Mustafin

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Doctor of Physical and Mathematical Sciences, Associate Professor

WORK EXPERIENCE

Place and date

– 1978-1981 teacher at the Seifullin Central State Pedagogical Institute in Tselinograd

– from 1984 to the present - Professor of the Department of Algebra, Mathematical Logic and Geometry named after prof. T.G. Mustafin Karaganda University named after Academician Y.A. Buketov

– from 2013 to 2021 - Head of the Department of Algebra, Mathematical Logic and Geometry named after prof. T.G. Mustafin Karaganda University named after Academician Y.A. Buketov

– since 2018, 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"

- since 2022 - Chairman of the Dissertation Council for the defense of dissertations for the award of the degree of Doctor of Philosophy (PhD), doctor in the profile in the field of training 8D054 Mathematics and Statistics: according to the educational program 8D05401-Mathematics / 8D05409201-Mathematics / specialty 6D060100-Mathematics

EDUCATION AND PROFESSIONAL TRAINING

Educator

– 1973-1978 Karaganda State University named after academician Y.A. Buketov, Faculty of Mathematics, specialty - "Mathematics", qualification - "**Mathematician. Teacher**"

– 1981-1984 graduate student of the Karaganda State University named after academician Y.A. Buketov (**Candidate of Physical and Mathematical Sciences**, 1995, Dissertation topic: "Jonsson theories")

– 2004-2007 doctoral student of the Karaganda State University named after academician Y.A. Buketov (**Doctor of Physical and Mathematical Sciences**, 2010, Dissertation topic: "The structure of perfect positive Jonsson theories")

– 2012-2014 Karaganda State University named after academician Y.A. Buketov, Faculty of Foreign Languages, specialty - 5B011900- "**Foreign language: two foreign languages (English)**" (with honors)

Professional trainings, Scientific 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).

SKILLS DEVELOPMENT INFORMATION

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.

PERSONNEL QUALITIES

Native language **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING	WRITING
	Listening	Reading	Oral speech	
Russian	C2	C2	C2	C2
LANGUAGE CERTIFICATE:				
English	C2	C2	C2	C2

Digital skills

Advanced user: Microsoft Office (word, excel, power point), Latex.
– Knowledge of operating systems: Windows and 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 ρ -косемантичность R-модулей // *Сибирские электронные математические известия*. – 2019. – Т.16. – С.1233-1244.
4. Ешкеев А.Р., Ульбрихт О.И. JS ρ -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 β -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.

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

- in journals based on Scopus – 7;
- in journals based on Clarivate Analytics – 47;
- 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 - 5;
- monographs (co-authored)– 3;
- textbooks, teaching aids, electronic textbooks (co-authored) - 5;
- guidelines – 2.

Scopus Hirsch Index - 3.

Hirsch Index based on Clarivate Analytics – 12.

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

- Jubilee medal "40 years of Karaganda State University named after Academician Y.A. Buketov" for a great contribution to the development of the university in connection with the 40th anniversary of the Karaganda State University named after Academician Y.A. Buketov (2012);
- "Honored Worker of Karaganda State University E.A. Buketova" (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 State University named after Academician Y.A. Buketov, December 24, 2019

Courses

1. Алгебра мен логиканың өзекті мәселелері
2. Профессиональная иностранная терминология в математике
3. Избранные вопросы теории групп (на английском)
4. Счетные модели полных теорий (на английском)
5. Фундаментальные вопросы алгебры и логики
6. Academic writing
7. Selected questions of Model Theory
8. Selected questions of Algebra

Professional and scientific interests

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

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: U-6268-2018
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Author ID Scopus: 35786898900