

PERSONAL INFORMATION

Ilyina Lydia Fedorovna



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

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🌐 <https://publons.com/researcher/4368080/lydia-ilyina/>

🗨 What's App: +7

| Date of birth: 19/11/1937.

PLACE OF WORK, POSITION

KarU named after Academician E. A. Buketov, Professor of the Department of Physics and Nanotechnology

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Physical and Mathematical Sciences, professor

WORK EXPERIENCE

Place and date

- ☐ 1960-1961, physics teacher, school № 1, Almaty;
- ☐ 1961-1972, teacher, Kazakh Polytechnic Institute, Department of Physics;
- ☐ 1972-1986, Head of the Department of General Physics, Karaganda State University;
- ☐ 1986-1989, Dean of the Faculty of Physics, Karaganda State University;
- ☐ 1989-2007, Associate Professor of the Department of General Physics, Karaganda State University;
- ☐ since 2007 Professor of the Department of Physics and Nanotechnology, Karaganda University named after Academician E.A. Buketov.

EDUCATION AND PROFESSIONAL TRAINING

Education

- ☐ 1955-1960 physicist, Kazakh State University named after S.M. Kirov;
- ☐ 1971 Candidate of Science, Kazakh State University named after S.M. Kirov;
- ☐ 1974 Associate Professor, Karaganda State University named after Academician E. A. Buketov;
- ☐ 2007 Professor, Karaganda State University named after Academician E.A. Buketov.

Professional trainings, Scientific trips

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SKILLS DEVELOPMENT INFORMATION

☐ She improved her qualifications 8 times: in Tartu, Yerevan, Kiev, 4 times in the Moscow State University named after M.V. Lomonosov; the last time in October 2005 on innovative technologies in the educational process at the Karaganda State University named after E.A. Buketova.

☐ Compiled, published and uses in the educational process 9 UMK, 8 UMM course cases, electronic lectures on molecular physics and the course on electricity and

magnetism.

PERSONNEL QUALITIES

Native language Russian

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Kazakh	B2	B2	B2	B2	B2
English	A1	A2	A1	A2	A1

Other skills (hobbies)

ADDITIONAL INFORMATION

Main publications

1. Ilyina L.F., Kayumova A.S., Zhanbyrbai E.R., Bolatbekova M.M. Towards the modernization of a physical training course on molecular physics in a university course / DOI 10.31489 / 2019Ph 3 / 78-82
2. Zhakbyrbai E.R., Ilyina L.F. The system of organizing the IWS and IWSP on the example of the section "Phenomena of transfer"
3. Ilyina L.F., Kotova N.N. Comparative analysis of forms and methods of teaching physics at different stages of its study
4. Ilyina L.F., Kharisova A.A. Development of multimedia presentations on the example of the section "Mechanical vibrations and waves" and their use in university and school physics courses
5. Ilyina L.F., Ishmukhametova A.B. Scientific foundations of an elementary course in physics using the example of electrostatics

Participation in the implementation of scientific projects

In the list of scientific and scientific-methodical works, not counting electronic lectures and UMM course cases, there are 77 titles. These include a textbook, teaching aids, guidelines, guidelines, teaching materials, scientific articles, copyright certificates, abstracts, etc. She is a co-director of the department's theme: "Didactic principles of teaching and educating students in general and theoretical physics."

Membership in professional scientific organizations

- Member of the permanent educational and methodological commission of the university for quality control of teaching teaching staff of the chemical, biology and geography and professional and artistic faculties (last 3 years),
- member of the methodological commission of the faculty (for 20 years),
- coordinator of the work of the branches of the department within the framework of the UMNPK at gymnasium school No. 93 in Karaganda, gymnasium school No. 92 in Karaganda, SHOD "Daryn", Ushtobinsk secondary school;
- for 14 years she was a member of the University Council as a scientific secretary; currently - a member of the Faculty Council;
- for many years she was the curator of student groups.
- worked as a member of the subject jury of all student and school physics Olympiads held at the faculty.

Awards and titles

1. Medal "For the development of virgin lands".
2. Breast badge "For excellent success in work" (Higher School of the USSR).
3. Medal "Veteran of Labor of the USSR".
4. The title "Honored Worker of the Karaganda State University named after E.A. Buketova.
5. Certificates of honor of MVISSO KazSSR and MES RK.
6. Diploma of the Minister of VISSO of the USSR.
7. Certificate of honor of the Central Committee of the Komsomol.
8. Certificate of honor for the III place in the regional exhibition of inventors and rationalizers.
9. Certificate of honor from the Akim of Karaganda in honor of the 80th anniversary of the birth of E.A. Buketov (2005)
- 10.. Certificate of honor from Akim of Karaganda for personal contribution to the development of the city's economy, active labor and social activities and in connection with the celebration of the 15th anniversary of Independence of the Republic of Kazakhstan.
11. Medal named after Akhmet Baitursynov

Courses

1. Physics
2. Physics 1
3. Molecular physics
4. Electricity and magnetism
5. Physics of electromagnetic oscillations and waves
6. Methodological foundations for solving physical problems
7. Technique for solving problems of increased complexity

Professional and scientific interests

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: AAI-3714-2021

ORCID ID:

RSCI:

Author ID Scopus: