

## PERSONAL INFORMATION SMIRNOVA MARINA



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| Date of birth: 04/28/1971

## PLACE OF WORK, POSITION

| Karaganda Buketov University, Senior Lecturer at the Department of Applied Mathematics and Informatics

## SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Master of technical sciences

## WORK EXPERIENCE

### Place and date

- 1993-1995- Lecturer of the Department of Fundamentals of Informatics and Computer Engineering, Karaganda Pedagogical Institute;
- 1995-2001- Lecturer of the Department of Information Systems, Buketov Karaganda State University;
- 2001-2009- Senior Lecturer of the Department of Information Systems Buketov Karaganda State University;
- 2009-2020- Senior Lecturer, Department of Applied Mathematics and Informatics, Buketov Karaganda State University;
- from September 2020 to the present- Senior Lecturer of the Department of Applied Mathematics and Informatics Karaganda Buketov University.

## EDUCATION AND PROFESSIONAL TRAINING

### Education

- 1988-1993- Karaganda Pedagogical Institute, specialty- "Mathematics and and informatics", qualification- "Teacher of mathematics, informatics and computer technology (with honors);
- 2012-2014- Karaganda University Bolashak, specialty -"6M070300- Information systems", academic degree-Master of technical sciences(with honors) ;
- 2017-2019- Buketov Karaganda State University, specialty -"5B011900-Foreign language: two foreign languages (English)",degree-Bachelor of education.

### Professional trainings, Scientific trips

January-February 2014 –scientific training "Modern high technologies" in the Research Institute of Institute of Solid fuel enrichment (Russia, Lyubertsy ).

## SKILLS DEVELOPMENT INFORMATION

- 2019- "Programming on the Arduino platform", Kazakhstan,Karaganda,RoboClub;
- 2019- " Big Data technologies in education, scientific and applied research", Kazakhstan,Karaganda, Buketov Karaganda State University;
- 2020- "Vacation school according to criteria-based assessment for teachers of secondary schools of the Republic of Kazakhstan", Kazakhstan, Karaganda, "NIS" Center for Pedagogical Excellence;
- 2020- "Basics of HTML and the CSS" course at the platform Coursera,Moscow Institute of Physics and Technology, Yandex and E- Learning Development Fund;
- 2021- advanced training courses for teachers of colleges, higher educational institutions "METHODOLOGY FOR APPLIED RESEARCH" , Kazakhstan, Nur-Sultan, the Center for Pedagogical Excellence "NIS";
- 2021- course on training experts in evaluating textbooks and educational and methodological

complexes (on the examination of school textbooks and teaching materials based on international experience) was organized as part of the “Modernization of Secondary Education” project of the Ministry of Education and Science of the Republic of Kazakhstan with the support of the World Bank.

## PERSONNEL QUALITIES

Distinctive aspects of character are responsibility and initiative. In her work she is sociable, active, tactful, competent, conscientious, modest. Respected by colleagues and students.

## KNOWLEDGE OF LANGUAGES

<b>Native language</b>	Russian				
<b>LANGUAGE</b>	<b>UNDERSTANDING</b>		<b>SPEAKING</b>		<b>WRITING</b>
	<b>Hearing</b>	<b>Reading</b>	<b>Oral speech</b>	<b>Hearing</b>	
Kazakh	A1	A1	A1	A1	A1
Language certificate: No					
English	B1	B1	B1	B1	B1
Language certificate: certificate of the Korean-Kazakhstan fund Yeldos					

**Digital skills** Advanced user: Microsoft Office. Knowledge of operating systems: Windows and IOS. Knowledge of programming fundamentals.

**Other skills (hobbies)** Reading, traveling, driving

## ADDITIONAL INFORMATION

- Main publications**
- Smirnova M., Samoiloa I., Tynbayeva G. On the implementation of innovative teaching strategies of the discipline “Information and communication technologies”. Vestnik Karagandinskogo universiteta. Seriya Pedagogika- 2019.-№2 (94)- S.59-65.
  - Spirina E.A., Selezneva R., Samoiloa I.A., Smirnova M.A. Problems of training IT personnel in the context of the digitalization of society// Russia: Trends and development prospects. Yearbook. Issue. 15: Proceedings of the XIX National Scientific Conference with International Participation "Modernization of Russia: Priorities, Problems, Solutions". Part 1 / RAN. INION. Dep. scientific cooperation; Rep. ed. IN AND. Gerasimov. - M., 2020. -S.585-588.
  - Spirina E.A., Samoiloa I.A., Smirnova M.A. Development of an electronic terminological dictionary for the discipline "Information and communication technologies" // Horizons and risks of education development in the context of systemic changes and digitalization: Sat. scientific tr. / XII International. scientific-practical. conf. “Shamov Pedagogical Readings of the Scientific School of Management of Educational Systems” (January 25, 2020), 1 hour - M.: MANPO, 5 for knowledge, 2020. - P. 303-305.
  - Kostiantyn Sapun, Marina Smirova Macroeconomic consumption theory //Studia i Prace Wydziału Ekonomicznego nr 3 - Akademia im. Jakuba z Paradyża w Gorzowie Wielkopolskim, 2021. –P. 39-51

In total - 153, of which::

### The number of published scientific and educational-methodical works

- in magazines on the Clarivate Analytics database - 1;
- in editions recommended by CQAES of MES of RK - 8;
- in publications located in the RSCI database, including journals from the list of HAK - 12;
- teaching aids (co-authored)-2;
- electronic textbooks (co-authored) - 29.

- Courses**
- Databases in IS
  - IT technologies in education
  - Information and communication technologies
  - Database basics
  - Theory of databases

6. Innovative technologies in the organization of the educational process at school
7. Design of information systems
8. Platforms and services of distance education
9. Fundamentals of teaching informatics within the framework of the updated content of secondary education

**Professional and scientific interests**

- digitalization of education;
- innovative methods of teaching informatics.

**SCIENTIFIC DATABASES  
IDENTIFIERS**

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