



Serik Zhuzbayev
Candidate of physico-mathematical Sciences, Professor
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Professional experience:

01.09.2018 – present – L.N. Gumilyov Eurasian National University (Acting Professor of the Department of Information),
1985-1991–Kazakh Chemical Technology Institute, Shymkent (trainee teacher, graduate student, senior lecturer).
1991-2003 – International Kazakh-Turkish University (senior lecturer, deputy head of UMO, associate professor).
2003 -2010 – Ekibastuz Engineering and Technical Institute named after K.I.Satpayev (Head of the Department "Information Systems", Professor, Advisor to the President, Vice-rector for IT).
2010–2012. Turan-Astana University (Associate Professor, Director of the Center for Innovative IT.
Director of the Center for System Research and IT Solutions (SBG-12 LLP).
2012 Associate Professor and 2019 Acting Prof. of the Faculty of IS.

Awards: Honorary certificates of the Ministry of Education and Science of the Republic of Kazakhstan (2017) and Rector of the L.N.Gumilev ENU.

Scientific degree and title, scientific school:

Kazakh National University named after al-Farabi, Faculty of Applied Mathematics – Diploma of Higher Education in the specialty "Mathematician" (1977).

Central Institute of Aviation Engine Building (CIAM) - Diploma of Candidate of Physical and Mathematical Sciences, specialty "01.02.04-Mechanics of deformable solids" (PHD, 1998).

Associate Professor of VAK (Assoc. Prof.) in Computer Science, Computer Science and Management (2010).

Courses taught (in Kazakh and Russian): Modern theory of IS, fundamentals of computer modeling, modern methods of IS analysis, information retrieval systems, big data processing, BIGDATA, Multidimensional data processing, project management.

Scientific grants: He was a responsible executive and executor of three scientific grants of the Ministry of Education and Science of the Republic of Kazakhstan (2012-2022).

1.AP06850817-OT-22,STS, Cyber Shield: development of lightweight cryptographic systems and information protection technologies for the Internet of Things Non-Commercial Joint Stock Company "L.N. Gumilev Eurasian National University" 2020 - 2022 GF 2022

2. Performer of scientific and technical projects: STS, "Mathematical modeling of ecological objects of pasture eco-systems in steppe and semi-desert zones",

3. 2015-2017 SNA, "Investigation of surface piezoelectric waves and waves in piezoelectric layers",

4. State Reg. No.: 0112RK02386, 2012 -2014; STS, Responsible Executor of the project: Innovative development of education in the universities of the Republic of Kazakhstan in accordance with the state program for the development of education in the Republic of Kazakhstan for 2011 - 2020

Readable courses (in Kazakh and Russian languages): Modern theory of IS, the basics of computer modeling, modern methods of IS analysis, information retrieval systems, remote technologies.

Публикации (избранное):

1.Zhuzbaev S., Construction of a Model and Development of an Algorithm for Solving the Wave Problem under Pulsed Loading. International Journal of Advanced Computer Science and Applica-

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| <p>Scientific internships: 2016-2017 Omsk State University, Russia The Hirsch index according to the Web of Science or Scopus information base: - 4 Participation in the development and examination of educational programs: - Member of the Academic Council for the development and examination of educational programs from universities of the Republic of Kazakhstan Languages: Kazakh is perfect Russian - perfect) German –dialog mode</p> | <p>tions, 2021, 12(9),P. 465–47.</p> <p>2. Zhuzbaev S.DEVELOPMENT OF AN ALGORITHM AND CONSTRUCTION OF A MODEL FOR SOLVING A WAVE PROBLEM WHEN AN ELASTIC STRIP IS BENT, PARTIALLY SOLDERED INTO A HALF-PLANE//Journal of Theoretical and Applied Information Technology 2022, 100(16), P. 5256–5264</p> <p>3.Zhuzbaev S. Construction of a Model and Development of an Algorithm for Solving the Wave Problem under Pulsed Loading.. International Journal of Advanced Computer Science and Applications, 2021, 12(9), P. 465–471.</p> |
| <p>Awards: Certificates of Honor of the Ministry of Education and Science of the Republic of Kazakhstan (2017) and the rector of the ENU named after LN Gumilyov.</p> <p>Scientific internships: 2016-2017 Omsk State University, Russia The Hirsch index according to the Web of Science or Scopus information base: - 4 Participation in the development and examination of educational programs: - Member of the Academic Council for the development and examination of educational programs from universities of the Republic of Kazakhstan Languages: Kazakh is perfect Russian - perfect) German –dialog mod</p> | |