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Associate Professor of «Space technique and technologies» Department at L.N. Gumilyov Eurasian National University

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Professional experience:

From September 2015 to the present. - Associate Professor "Space technique and technologia", ENU
Since September 2005 –teacher of "Information Systems", Associate Professor of "IP" department, Professor of "Automation and Information Technologies" department, Atyrau Oil and Gas Institute.
January 1995-2005 - Engineer - programmer of National Bank of Kazakhstan, a senior software engineer of Kazkommertsbank Atyrau branch, Head of "Information Technology" department at Atyrau Nauryz Bank branch.

Scientific internships and awards: 2012. Euregio University College, Dusseldorf, Germany, the fee professor of Mathematics, Informatics

Scientific degree, scientific school:

1988-1993 Kazakh Polytechnic Institute named after VI Lenin
Department: Automation and Control Systems
Speciality: "Robotic systems and complexes". Almaty city.
2008. Ph.D., specialty 05.13.18 - Mathematical modeling, numerical methods and complexes of programs at [diss.sovete](#) OD 53.12.01 Institute of Mathematics MES Almaty
2010. awarded the academic title of Associate Professor WAC

Scientific interests:

Research in the field of mathematical methods of the theory of fuzzy sets and capabilities

Publications (selected): More than 20 articles in scientific journals and proceedings of international conferences.

"Tasks and algorithm in decision making for optimization of working regimes for oil pipelines in a fuzzy environment", 4-th Int. academic research conf. on business, education, nature and techno-logy. USA. Seattle. **2013**. PP.359-362.

"Problems of resource allocation on network models under uncertainty and methods of their solution" (Article) [Sb.materialov](#) PBMCs "Ecology and the oil and gas industry", Atyrau, AING **2013**.

"Problems of multi-criteria selection of the optimal route of main oil pipelines and algorithms of its solution in a fuzzy environment" (article), Journal of the National Engineering Academy of Kazakhstan. №4 (42), **2011**. Pp-39-43.

Textbook "Models and methods of management," Publication of the Atyrau Oil and Gas Institute ISBN 978-601-240-072-4 p.160, **2009**

"Formalizing the statements of problems of multi-criteria selection of the pipeline operating conditions and the development of interactive algorithms of their solution in a fuzzy environment" (article), Journal of the National Academy of Sciences of the Republic of Kazakhstan - Almaty-4 number (1) - p.15 - 18, **2008**.

Development of the structure and computer systems select the optimal parameters of the process of oil pumping units for oil pipelines (article), the scientific journal "KazUTU habarshysy - Herald of KazNTU" Kazakh National Technical University named after KI Satpayev. №2 (65), pp. 119 - 123, **2008**.