



**Raikhan Beisenova**

Head of International Department of Management and Engineering in the field of environmental protection

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**Professional experience:**

2012 - present time Head of Department of Management and Engineering in the field of environmental protection Eurasian National University of them. LN Gumilev;  
2007 – 2012 –associate Professor of the International Department of Management and Engineering in the field of environmental protection;  
2005-2007 –Senior Teacher of the biology-geographical faculty E.A.Buketov Karaganda state university. 2000-2005 - Ingenger of the The laboratory "Physiology; adaptation", E.A.Buketov Karaganda state university.

**Awards:**

2004-2006, 2006-2008: personal supporting grant (Young Scientist Scholarship) from The Ministry of Education and Science Republic of Kazakhstan;  
2003: personal supporting grant from the Russian Fund Service Bank and Rosaviacosmos Ecology and cosmos.

**Scientific degree, scientific school:**

Candidate of Biological Sciences of Republic of Kazakhstan, 2006 year Specialty 030013 – Physiology Theme: " Correction of certain functional disorders of the body during intoxication by NDMA " (Almaty Institute of Human and Animal Physiology )

2012 - Doctor of Biological Sciences

Theme: "Comparative mechanisms of action hydrazine derivatives and ways to detoxify the body " (Bishkek, Instsitut Biotechnology Academy of Sciences CR) Specialty 010003 –Physiology

**Total work performance – 21 years. Professional activity – 4 years**

**Scientific interests:**

Ecology, environment, ecological physiology of humans and animals, ecotoxicology

**Research Grants:**

Ministry of Education and Science of the Republic of Kazakhstan. Basic researches for 2012-2015:

"The role of the functional activity of the lymphatic system in the redistribution of body fluids and a method for the normalization of blood" (executor of the Project).

Ministry of Education and Science of the Republic of Kazakhstan. Basic researches for 2009-2011: «Methods of early diagnostics and rehabilitation of a functional condition of an organism at the effect of stressful environmental factors» (executor of the Project).

**Delivered courses:** Environmental aspects of natural science (B), mathematical models in ecology (B);

**Author's courses:** Ecology military space activities (M), Medical ecological aspects (B)

**Publications (selected):**

1. Changes of cytologic indicators of blood at sharp intoxication zinc and copper and against a krovokhleбка medicinal / the Messenger the Karaganda state university. No. 2(70). 2013. Page -22-27.
2. The collection of a letion on ecology and a sustainable development. Almaty: "Ewer", 2012. – 146pages.
3. The negative influence of NDMA on some biochemical parameters of blood /World Academy of Science, Engineering and Technology. - 2012 / - Iss. 64. - P.876-880.Impact Factor Scopus-0,027.
4. NDMA influence on morphological and functional characterization of the hepatobiliary system / International Journal of experiential education. Number in October 2012.-24-29.RISC ImpactFactor-0.54.
5. Morpho-functional Blood Changes Under the Influence of Hydrazine and Correction with "Salsocollin" Drug / European Researcher, 2012 , Vol. ( 28 ), № 9- 1. P.1311- 1317. Impact Factor RISC 2,000 Impact Factor Index Copernicus 2011-5.09
6. Dinamics of Plasma Proteins under the Influence of Hydrazine and Vanadium Oxide Derivatives / Journal of Environmental Engineering and Science. - 2011. -V.5.No.(9). - P.1155-1161.Impact Factor Thomson Reuters 0,23.