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candidat of chemical Sciences,  
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**Professional experience:**

Total length 40, the production of 2 years.

Since 2010-Eurasian national University. L. N. Gumilyova . Docent

From 2001-2010 - Aktobe state University. K. Zhubanova-Dean of the technical faculty-head of the Department "Chemical technology" - head of the Department " oil and Gas business»

From 1998-2001, Almaty Institute of technology, senior lecturer

From 1994-1998, KazNU. Al Farabi, associate Professor

1989-1994. postgraduate studies, Moscow (Russia)

1987-1989 MNS, engineer of the Institute of petroleum chemistry and natural salts of the Academy of Sciences of the Kazakh SSR

**Education, scientific degree and title:**

1981-1986. KazNU. Al-Farabi, faculty of chemistry,

1988-1990-scientific internship, joint Institute for nuclear research. Laboratory of nuclear reactions, Dubna (Russia)

1990 -1994-postgraduate study at the Moscow Institute of engineering and physics, specialty "physical experiment Technique, device physics, automation of physical research"

1994-defense of the thesis for the degree of candidate of chemical Sciences (Moscow, Institute of General and inorganic chemistry. Kurnakova RAS) specialty 02.00.04-physical chemistry

**Research interest:** Research interests: Physical chemistry of aqueous solutions of two-component and three-component systems with mineral acids and salts . Prediction and calculation of thermodynamic characteristics of salt dissolution. Phase equilibrium in systems with petroleum hydrocarbons, study of the processes of purification of petroleum raw materials. Management of theses – 3 candidates of chemical Sciences in the specialty 02.00.01-inorganic chemistry

**Research grant programme in basic sciences:** Scientific grants: Head of research carried out in the framework of R & d: Otarov S., master's student-Development of water treatment methods for steam generation under steam-thermal effects on the oil reservoir (JSC "KMK Munai" ).

Nuraislov A., student Study composition formed a stable emulsion in storage tanks commercial oil.

**Delivered courses:** Chemistry of salts (B), corrosion of metals (B), Chemistry of rare and precious metals (B), Chemical examination of the quality of oil and petroleum products (B), Chemical thermodynamics. Equilibrium in solutions (B), Theoretical foundations of petrochemistry (B), methods of analysis, research and testing of oil and petroleum products (B), Chemical examination of the quality of oil and petroleum products (B). Methodological aspects of teaching physical chemistry( M), Modern problems of physical chemistry of solutions (M)

**Main Scientific works:** Использование физико-химического анализа разработки технологической схемы ускоренного синтеза пентабората натрия. Вестник. Серия химическая. Алматы: КазНУ, 2011.-№4(64).-с.189-193 - Основы жидкостной экстракции. Алматы:КазНУ им.Аль-Фараби, 010.218 с -Физико-химические основы экстракционных систем с легкоплавкими экстрагентами. Вестник. Серия химическая.-Алматы: КазНУ, 2011.№1(61).-с.480-483 - Prediction of the selectivity of dissolution of sparingly soluble borates in mineral acids. Bulletin of the Chemical Society of Japan - Бор шикізатын өндеуге арналған экологиялық тиімді технологиялық жүйелердің қондырғыларын таңдау тәсілдері. Вестник. Серия химическая. Алматы: КазНУ, 2011.-№4(64).-с.187-189