



**Rassul A. Sergibayev**

Candidate of Technical Sciences, Associate Professor

**Contact details:**

e-mail: [rassul\\_as@mail.ru](mailto:rassul_as@mail.ru)

Mobile.: +7 7019994047

**Work experience:**

Taught the subject "Higher Mathematics" in the "Almaty Institute of Energy and Communications", "K.I. Satpayev Kazakh National Technical University", "Turan University". Developed and read lecture courses on the following subjects: "Mathematics-1,2,3", "Mathematical modeling of natural-physical processes", "Optimization methods", "Simulation modeling and queuing theory", "Introduction to econometrics methods", "Methods and models of network problems". The head of graduation projects of undergraduates and bachelors. Engaged in research activity in the institutes: "Institute of ASPU under the State Planning Committee of the Kazakh SSR", "D.A.Kunaev Institute of Mining of Academy of Science of RK".

Participated in a number of international and republican fundamental and applied scientific and technical programs.

**Education:**

Kazakh State University (currently– Al-Farabi Kazakh National University), Faculty of Mechanics and Applied Mathematics, specialty: applied mathematics (1972-1977)

**Research interests:** mathematical and computer simulation of natural-physical and technological processes. Specialized in the field of mathematical modeling of technological processes of mining for quality management of minerals. The general idea of scientific research is the application of apparatuses of the theory of random functions, correlation analysis of variance and probability theory and mathematical statistics to the object under study.

**Courses:** mathematical theory of optimal experiment, simulation modeling and public service systems, numerical methods, modeling of natural phenomena.

**Publications:** author of a number of educational and methodological complexes, more than 40 scientific articles and reports

**Work experience:**

- total - 39 years
- scientific and pedagogical - 35 years