
**70th anniversary of Doctor of Technical Sciences, Professor,
President of the National Engineering Academy of the Republic of
Kazakhstan, President of the Turkic World Mathematical Society
(TWMS), Academician of the NAS RK Bakytzhan Zhumagulov**



Bakytzhan Tursynovich Zhumagulov (born August 18, 1953) is a distinguished mathematician, a prominent state, political and public figure, a major organizer of science and education in Kazakhstan, president of the National Engineering Academy of the Republic of Kazakhstan, president of the Mathematical Society of the Turkic World (TWMS) and the Kazakhstani Mathematical Society. He is a laureate of the State Prize of the Republic of Kazakhstan in the field of science, technology, and education, an Honored Worker of Kazakhstan, a Doctor of Technical Sciences, a professor, and an academician of the National Academy of Sciences of the Republic of Kazakhstan, and the International Engineering Academy.

Academician B.T. Zhumagulov is a leading scientist in the field of computational mathematics, development and application of information technologies, mathematical modeling, and mathematical methods in solving problems of hydrodynamics and practical issues of the oil and gas industry. He is the author of more than 400 scientific works and 12 monographs, published in Kazakhstan and abroad.

He began his career in scientific and teaching work at the Kazakh State University named after S.M. Kirov. He progressed from assistant to professor, head of the department, vice-rector (1979–1991). He worked as the First Vice-Minister of Education and Science of the Republic of Kazakhstan, head of the Internal Policy Department of the Administration of the President of the Republic of Kazakhstan, head of the Department of Socio-Cultural Development of the Government of the Republic of Kazakhstan (2001–2005).

In April 2008, by the decree of the President of the Republic of Kazakhstan, he was appointed rector of the Al-Farabi Kazakh National University.

By the decree of the President of the Republic of Kazakhstan No. 1065 dated September 22, 2010, he was appointed Minister of Education and Science of the Republic of Kazakhstan.

In 2017, by the decree of the Head of State, Bakytzhan Tursynovich was appointed a deputy of the Senate of the Parliament of the Republic of Kazakhstan.

B.T. Zhumagulov has supervised more than 20 doctors and candidates of sciences.

He has been awarded the "Parasat" order, the "Eren engbegi ushin" medal, the USSR medal "For Labor Distinction" and the Honorary Diploma of the Supreme Council of the Kazakh SSR. He has received commendations from the President of the country N.A. Nazarbayev and has been honored with the titles "Honored Worker of Science and Technology of the Republic of Kazakhstan", "Honorary Worker of Education of the Republic of Kazakhstan", "Honorary Engineer of Kazakhstan".

For his significant contribution to international cooperation, active work in developing integration processes in science, technology, and education, he has been awarded the Grand Gold Medal of the International Engineering Academy and UNESCO, a special sign of the Federation of Engineering Academies of Islamic Countries (FEIIC). For outstanding services in the development of science and engineering, he has been awarded the high international award – the "Engineering Glory" order.

B.T. Zhumagulov is an active participant in the international scientific community. He is the first vice-president of the International Engineering Academy (headquartered in Moscow, Russia). Since 1999, he has been the first vice-president of the Federation of Engineering Academies of Islamic

Countries (headquartered in Kuala Lumpur, Malaysia). In 2009, he was elected president of the Mathematical Society of the Turkic World.

Bakytzhan Tursynovich Zhumagulov celebrates his anniversary full of energy and creative force.

The editorial board of the scientific journal cordially congratulates Bakytzhan Tursynovich on his 70th birthday and wishes him good health and creative longevity.

*Editorial board of the journal
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