



TO MEMORY OF RAMAZANOV MARAT DAVIDOVICH

On August 15, 2024, at the age of eighty-six, after a long illness, Doctor of Physical and Mathematical Sciences, Professor Marat Davidovich Ramazanov passed away.

M. D. Ramazanov was born on April 28, 1939 in Ufa. He graduated from the Faculty of Mechanics and Mathematics of Moscow State University in 1961 (Department of Differential Equations). He defended his candidate's dissertation (equivalent of PhD) in 1965. In 1977, he defended his doctoral dissertation (equivalent of Habilitation). He authored more than 70 scientific papers, including numerous monographs. His scientific interests were in the theory of partial differential equations, functional analysis, and the theory of functional spaces. He made an invaluable contribution to the development of the theory of cubature formulas and methods for calculating multidimensional integrals.

In 1971, Marat Davidovich founded the Department of Differential Equations in Bashkir State University, and he headed this department till 1990. It should be noted that the beginning of 70s of the last century was a watershed in the history of the Mathematical Faculty of BSU. At that time, a group of the strongest specialists in the theory of functions headed by Corresponding Member of the USSR Academy of Sciences Professor A.F. Leontiev arrived to Ufa and they initiated an active work on the development of mathematical science in Bashkiria and the involvement of young people in science. Marat

Davidovich took an active part in the development of differential equations; on his initiative, outstanding scientists, specialists in differential equations and mathematical physics, A.M. Ilyin, A.B. Shabat and N.Kh. Ibragimov began to work in Ufa and later they created world-famous scientific schools here. He purposefully worked with schoolchildren to attract them to study at the faculty, created mathematical circles. During these years, Marat Davidovich carried out fruitful work with students. Famous scientists, in particular, outstanding mathematicians V.I. Arnold and S.L. Sobolev, made talks for to students at the invitation of M.D. Ramazanov. From 1988 to 2021, Marat Davidovich worked in the Department of Computational Mathematics of the Institute of Mathematics with a computing center, which he headed in 1992-2008. During his work, he organized and developed a scientific direction on numerical methods, held a number of conferences and scientific seminars. The results of these studies were used by Marat Davidovich in teaching students of the Department of High-Performance Computing Technologies and Systems of the Ufa State Aviation Technical University, where he worked from 2001 to 2014. Professor M.D. Ramazanov made an invaluable contribution to the development of supercomputer technologies in the Republic of Bashkortostan.

M.D. Ramazanov was one of the main organizers of the world's first conference on soliton theory, which was held in Ufa in 1974. Such outstanding scientists as V.I. Arnold, V.E. Zakharov, S.P. Novikov, Ya.G. Sinai, L.D. Faddeev, A.B. Shabat took part in this conference. Marat Davidovich's efforts bore fruit, many graduates of his department became famous scientists and remember him with gratitude.

In 1983, M.D. Ramazanov was awarded the honorary title of Honored Scientist of the Republic of Bashkortostan.

Our dear friend and colleague, a major scientist, an excellent teacher, a romantic of science, a remarkable, benevolent and highly decent person has passed away. His memory forever remain in our hearts.

Colleagues and friends.