



Valentin Vasilievich Napalkov
(to the 70th anniversary)

On July 30, 2011 Valentin Vasilievich Napalkov celebrated his 70th anniversary. Valentin Vasilievich Napalkov is a Doctor of physical-mathematical Sciences, professor, a corresponding member of the Russian Academy of Sciences, the full member of Academy of Sciences Of Bashkortostan Republic.

V.V. Napalkov was born on July 30, 1941 in Nizhny Novgorod. In 1959 after finishing school he entered Nizhny Novgorod State University, depart-

ment of mechanics and mathematics, which he graduated from in 1964. Up to year 1966 Valentin Vasilievich worked as an assistant of the Functions Theory Department of Nizhny Novgorod State University. From 1966 to 1969 Valentin Vasilievich took the post-graduate course in Moscow Energy Institute on the Higher Mathematics special courses department. After graduating from this course he again returned to Nizhny Novgorod State University and worked as a senior lecturer of the Functions Theory Department. In 1970 Valentin Vasilievich defended a candidate's thesis of physical-mathematical Sciences. Since September of 1971 he started to work in Physics and Mathematics Department Of Bashkortostan branch of SA USSR first as a junior researcher, and then in 1972 he was appointed a senior researcher of the Functions Theory Department. In 1977 Valentin Vasilievich defended a doctor thesis of physical-mathematical Sciences. In 1987 he was appointed the director-organizer of the Institute of Mathematics with the computer Center AS USSR, and in 1988 he was elected the director of this institute. His election as a corresponding member of the USSR Academy of Sciences in 1990 was recognition of his great scientific.

V.V. Napalkov took the most active part in organizing and development of Academy of Sciences Of Bashkortostan Republic. He was one of 10 founders-organizers of AS RB, and later he used to be a vice-president, a member of AS RB presidium and an academician-secretary of the physical-mathematical and technical Sciences.

Scientific researches of V.V. Napalkov are referred to multi-dimensional complex analysis and its application in study of convolution equations. In the theory of functions he obtained a number of complete results of functions extension, holomorphic on perforated sets and, in particular, he proved a theorem of perforated monodromy, where he estimated sets of their uniqueness. These results greatly contribute to the development of hyperfunctions theory. Moreover, they allowed Valentin Vasilievich to develop an effective method of convolution equations research in multi-dimensional spaces.

Another important problem in convolution equations theory is the problem of heterogeneous equations solution. This problem is completely solved by Valentin Vasilievich for a one-dimensional case. He was the first to have stated connection between surjectiveness of the convolution operator and property of increase regularity of a characteristic function of this operator. This connection, and also V.V. Napalkov and his pupils results on complex structure of set boundary in N-dimensional complex space gave an opportunity to prove the solubility criterion of convolution equations in the multi-

dimensional case.

According to scientific researches of V.V. Napalkov there were published more than 100 of scientific papers and a monograph "Convolution equations in multi-dimensional spaces".

Valentin Vasilievich scientific work is closely connected with his pedagogical activity and his work on training skilled scientific personnel.

He has been governing departments in Bashkir State University and Ufa State Aviation Technical University for many years already.

V.V. Napalkov created a scientific school, enjoying world recognition. Under his supervision there were defended 27 candidate's theses of physical-mathematical Sciences, and 7 of his pupils became doctors of physical-mathematical Sciences.

Valentin Vasilievich conducts a great scientific work-social. He is the chairman of the Thesis Council of candidate's and doctor theses defence, he is also the chief editor of "Ufa Mathematical Journal".

For his services to science development V.V. Napalkov was awarded a medal "For services for the Fatherland" II degree.

We wish Valentin Vasilievich Napalkov a long, bright and productive life and further achievements for the development of science.

Editorial board of "Ufa Mathematical Journal"