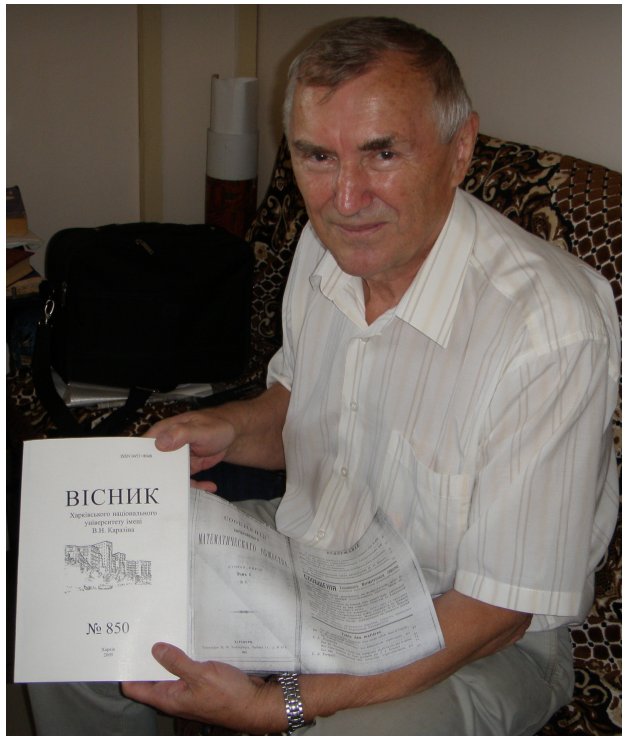


VALERY IVANOVICH KOROBV

To the 80th anniversary



On September 27, 2021, the Editor-in-Chief of our journal, Doctor of Physical and Mathematical Sciences, Professor Valery Ivanovich Korobov turned the 80th anniversary.

The whole life of this remarkable outstanding person got in touch with mathematics and Kharkiv University. Valery Ivanovich graduated from the Kharkiv State University in 1961, and in 1964 became a PhD student of Igor Girsanov in Moscow State University. In 1967 he returned to Kharkiv and continued to work at Kharkiv University. In 1971 at the Faculty of Mathematics and Mechanics, the first "applied" department was organized due to Valery's efforts. It was named "Department of Mathematical Theory of Systems" and Valery Ivanovych became the head of the department at the age of 30 – the youngest head of the department at the university.

Valery Ivanovych established a Kharkiv scientific school of the mathematical control theory, which is well known in Ukraine and far beyond. Some of his results

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originated new scientific areas. For instance, for the first time ever, Valery Ivanovich investigated the controllability of triangular systems; stated and solved the *min*-moment problem; he is the author of the controllability function method, which is the extension of the Lyapunov functions method on control systems. He has more than 180 scientific papers, including the monograph — "Controllability Function Method" (2007).

Being a great teacher, Valery Ivanovich trained hundreds of students, became a scientific advisor for 13 PhD students. Three of his students became Doctors of Sciences – Nguyen Khoa Son (Vietnam), Rabah Rabah (France), Grigory Sklyar (Ukraine).

For his outstanding scientific achievements, Valery Ivanovich Korobov was awarded the M. V. Ostrogradsky Scholarship (2009), the State Prize of Ukraine in Science and Technology (2010). For the contribution to the development of astronautics, he was awarded the S. P. Korolev Medal of the Cosmonautics Federation of Russia (2009). In 2017, for significant results in pedagogical and scientific activities, he was awarded the honorary title of "Professor Emeritus of V. N. Karazin Kharkiv National University".

In September 2016, the School of Mathematics and Computer Sciences of V. N. Karazin Kharkiv National University hosted the International Conference "Differential Equations and Control Theory" dedicated to the 75th anniversary of Valery Ivanovich Korobov. That conference brought together his students, followers, colleagues from different countries. Since then, the conference "Differential Equations and Control Theory" was held annually.


We sincerely congratulate Valery Ivanovich with the jubilee and wish him health and new scientific achievements.

Rabah Rabah, Nguyen Khoa Son, S. M. Chuiko, Y. Ya. Khruslov, S. Yu. Ignatovich¹, L. A. Pastur, N. F. Patsegon, A. V. Rezounenko¹, G. M. Sklyar², T. I. Smortsova¹, G. M. Zholtkevich, V. O. Zolotaryov


¹V. N. Karazin Kharkiv National University, 4 Svobody sqr., Kharkiv, 61022, Ukraine

²University of Szczecin, 22a al. Papieza Jana Pawla II, 70-453, Szczecin, Poland

ORCID ID: S. Yu. Ignatovich  <https://orcid.org/0000-0003-2272-8644>

A. V. Rezounenko  <https://orcid.org/0000-0001-8104-1418>

G. M. Sklyar  <https://orcid.org/0000-0003-4588-9926>

T. I. Smortsova  <https://orcid.org/0000-0001-5535-1383>

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