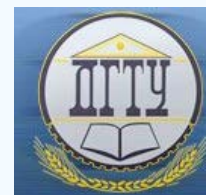


ANNIVERSARY OF THE SCIENTIST



Zakovorotny V. L., engineer, scientist, is 80



12 February, Vilor Lavrentievich Zakovorotny, Honoured Worker of National Science, Dr.Sci. (Engineering), professor, turned 80.

Vilor Lavrentievich Zakovorotny is a well-known international expert in the field of nonlinear dynamics of controlled systems. He has studied the dynamic monitoring and control of mechatronic systems and metalworking processes, developed the research framework of this area, and created a school of thought. His R&D results were introduced into production at 17 enterprises in Russia and neighboring countries.

For the past five years, the solutions proposed by V. L. Zakovorotny to the dynamic monitoring of machining processes on metal-cutting machines and to the dynamic diagnostics of rotor systems have been introduced into the manufacturing practice of Rostvertol, Russian Helicopters JSC, Rostselmash Combine Plant LLC, Azov Optomechanical Plant JSC, All-Russian Research Institute "Gradient" JSC, and others.

V. L. Zakovorotny has made a significant contribution to the development of engineering education in Russia, improving the educational process, training top-qualification technical and scientific manpower. He has trained more than 1,500 engineers, 7 doctors and 42 candidates of science, who work in universities and enterprises of the Rostov region.

V. L. Zakovorotny was one of the originators of training engineering personnel majoring in "Technological-Process Automation & Process Control" and "Management and IT in Engineering Systems". He carries out big job at the Academic Methodological Association on Automated Engineering.

In 1991-2007, as Pro-rector for Research, Prof. Zakovorotny made a great contribution to the reorganization of an industry-based university, Rostov Institute of Agricultural Engineering (RIAE) into a comprehensive technical university, DSTU.

V. L. Zakovorotny is the deputy chairman of the dissertation council D.212.058.02, DSTU, a member of the joint dissertation council, SFedU, a member of the editorial boards of three scientific journals included in the list of the State Commission for Academic Degrees and Titles of the Russian Federation. Prof. Zakovorotny is the author and co-author of 356 publications including seven monographs, five textbooks and teaching aids, 49 patents and copyright certificates.

For his outstanding merits, V. L. Zakovorotny is awarded with the second-class medal of the Order of Merit for the Motherland, the titles of Laureate of the State Prize of Ukraine in science and engineering, Honored Scientist of the Russian Federation, Honorary Professor and Professor of the year, DSTU. The Russian Air Force Commander awarded V. L. Zakovorotny with a Memorial Sign for his contribution to the construction and development of the Russian Air Force.