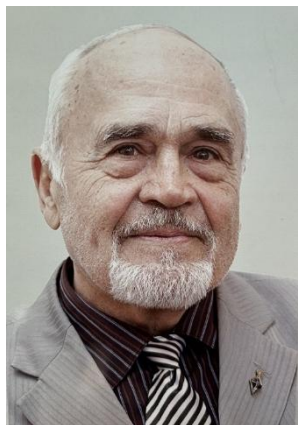


ANNIVERSARY OF THE SCIENTIST



Yury Olegovich Chernyshev, engineer, teacher, scientist, is 85



July 11, 2022, marks 85 years since birth of Yuri Olegovich Chernyshev, the Honored Scientist of the Russian Federation, Honorary Professor of DSTU, Professor of the Production Automation Department, Don State Technical University (DSTU), chief researcher of the R&D Center, Krasnodar Higher Military School named after Army General S. M. Shtemenko. He devoted 63 years of his life to scientific, pedagogical and scientific-organizational activities.

Yuri O. Chernyshev graduated from Taganrog Radio Engineering Institute in 1959, defended his candidate's thesis in 1967, and his doctorate dissertation — in 1984.

From 1959 to 1980, he worked in Rostov-on-Don. He was associate professor in Rostov Institute of Agricultural Engineering, as well as senior engineer — head of the group, Rostov Higher Military Command and Engineering School of Rocket Forces named after Artillery Chief Marshal M. I. Nedelin. From 1981 to 1983, he was Director of the North

Caucasus Branch of the Russian Branch of the State Design and Technological Institute for the Mechanization of Accounting and Computing Works of the Central Statistical Bureau of the USSR.

Since 1983, Yuri Olegovich has been Head of the Electrical Engineering and Automation Production Department, Rostov State Academy of Agricultural Machinery (RGASKHM). In 1988, he founded the Department of Applied Mathematics and Computer Science at this university and headed it. From joining RGASKHM to DSTU in 2009 to the present day, Yuri O. Chernyshev has been a professor at the Production Automation Department, Don State Technical University, and a chief researcher of the R&D Center, Krasnodar Higher Military School named after Army General S. M. Shtemenko.

Yuri Olegovich Chernyshev is a leading scientist in the field of optimal design of production processes and computing structures, practical creation of computer-aided design systems, automatic process control systems.

The scientist made a great contribution to the training of highly qualified scientific and pedagogical personnel. He enriched science with major scientific works and developments in the field of computer technology, theoretical and technical cybernetics. Under his leadership, about 80 fundamental state-budgeted and self-supporting R&D of national importance with a significant economic effect, confirmed by the relevant implementation acts, were carried out.

Yuri Olegovich has created a successful scientific school in the field of non-traditional models and methods for solving optimization design problems. Nowadays, the school is still running successfully. He has trained 7 doctors and 35 candidates of sciences.

His fruitful scientific activity is presented by more than 500 research papers, including 17 monographs, 22 patents, 18 programs in the funds of algorithms and programs.

Professor Yu. O. Chernyshev was recognized by the domestic and foreign scientific community. From 1976 to 2016, he was a member of three dissertation councils for the defense of doctoral and candidate dissertations. From 1995 to 2000, he was a reviewer of the international journal “Mathematical Reviews” (USA, University of Michigan); a member of the editorial board of the journal “Advanced Engineering Research”, a member of the American Mathematical Society.

In 2001, he received a Letter of Acknowledgement from Governor of the Rostov region “For a great personal contribution to the development of Don science and vocational education”.

In 1996, by Decree of President of the Russian Federation, Yuri Olegovich was awarded the honorary title “Honored Scientist of the Russian Federation”, in 2003 he was awarded the Order of Friendship, in 2008 — the Vernadsky Gold Medal, and in 2020 — the L. V. Krasnichenko medal. In 2011, Yu. O. Chernyshev was given the title of “Honorary Professor of DSTU”.