



**Pavlysh Vladimir Nikolaevich** - Editor-in-chief of the scientific journal "Informatics and Cybernetics"

Was born on 03.01.1948 in the city of Makeyevka. Graduated from Donetsk Polytechnic Institute with a degree in mathematical and calculating devices and devices in 1970. He received a diploma of mathematical engineer with honors. This is the Diploma No. 1 in the Ukrainian SSR in computer specialty. In 1975 he defended his PhD thesis, and in 2006 - his doctoral dissertation at the M.S. Polyakov Institute of Geotechnical Mechanics of the National Academy of Sciences of Ukraine.

Currently, the head of the Department of Applied Mathematics, Doctor of Technical Sciences, Professor

V. N. Pavlysh is a well-known specialist in the field of mathematical modeling of physical processes of mining production. He is the founder and head of the scientific direction related to the application of deterministic mathematical models, computational methods and algorithms to the study, calculation of parameters and justification of modified technologies of complex hydropneumatic effects on coal seams in order to reduce the manifestations of the main hazards in underground coal mining.

He is actively working on the training of highly qualified scientific and pedagogical personnel, 6 candidate dissertations have been prepared under his scientific supervision (including 2 foreign citizens), he was a scientific consultant for 2 doctoral dissertations.

Prof. Pavlysh V.N. is the author and co-author of more than 450 scientific papers, including:

- three personal fundamental scientific monographs;
- co-author of 28 scientific monographs, of which 12 were published under his general editorship;
- co-author of 8 textbooks and manuals, including 3 under his general editorship (5 - with the stamp of the Ministry of Education of the Russian Federation, 3 - with the stamp of the Ministry of Education of Ukraine), used in universities in Russia, Ukraine and Kazakhstan.

The results of the work of Prof. Pavlysh V.N. were included in industry regulatory documents, including the basic document "Safe conduct of work on formations prone to gas dynamic phenomena".

For high achievements in the development of the theoretical foundations of mining science, he was awarded the "Miner's Glory" badges of the III, II and I degrees.

Under his leadership, a specialized council for the defense of doctoral and candidate dissertations in the field of information technology has been established and is actively working.