

ANNIVERSARY OF THE SCIENTIST ЮБИЛЕЙ УЧЕНОГО

Dmitriy Rafaelovich Mailyan has turned 70



Dmitry Rafaelovich Mailyan is a Professor, Dr.Sc. (Eng.), Corresponding Member of the Russian Academy of Natural Sciences, Honorary Builder of the Russian Federation, Honorary Worker of Higher Professional Education of the Russian Federation, Honorary Professor of the DSTU.

In 1981, Dmitry Rafaelovich defended his dissertation for the degree of Candidate of Technical Sciences (Cand.Sci. (Eng.)) in "Constructions, Buildings and Structures" at the Kiev Institute of Civil Engineering. The dissertation topic was "Strength, Deformability and Crack Resistance of Reinforced Concrete Bars with Prestressed Reinforcement". In 1994, he went on to defend his dissertation for the degree of Doctor of Technical Sciences (D.Sc. (Eng.)) at the Moscow Institute of Transport Engineers. The dissertation topic was "Effective Compressed Prestressed Elements and Methods of Calculating them

under Various Loading Conditions Taking a History of Deformation into Account." From 1980 to 1991, Dmitry Rafaelovich worked as a researcher, senior researcher, and leading researcher at the Reinforced Concrete Department of the Rostov Promstroyniiproekt Design Institute. From 1991 to 1996, he was a senior lecturer, associate professor and went on to be a professor at the Department of Mathematics, Mechanics, Computer Science, and Structures at the Institute of Architecture and Arts of the Southern Federal University. Since 1996 up to the present, he has been Head of the Department of Reinforced Concrete and Stone Structures at the Don State Technical University. The Center for Forensic Examinations of DSTU has been successfully in operation under his leadership.

Dmitry Rafaelovich Mailyan is a renowned scientist in the field of construction, innovative reinforced concrete structures, development of methods for designing and calculating various force effects. His teaching and scientific input has involved 400 works, including 30 monographs, 20 textbooks, manuals and reference books, 37 copyright certificates and patents. Under his leadership, 3 doctors (D.Sc. (Eng.)) and 39 candidates of technical sciences (Cand.Sci. (Eng.)) have been trained with excellence. Dmitry Rafaelovich is a member of three dissertation boards (the Don State Technical University and Kazan Federal University); organizer of a few international scientific and technical conferences; a member of the editorial boards of three scientific and technical journals, Deputy Editor-in-Chief of the journal "Modern Trends in Construction, Urban and Territorial Planning".

Dmitry Rafaelovich Mailyan has been endorsed by Academician of the Russian Academy of Architecture and Civil Engineering Sciences, Doctor of Technical Sciences, Professor, Head of the Department of Constructions, Buildings and Structures at the Russian University of Transport V.S. Fedorov for an Adviser to the Russian Academy of Natural Sciences in the Department of Building Sciences.

The scientist's fruitful academic, research and industrial activities have been highly appreciated at his home university and beyond. As part of a team of Russian scientists and manufacturers, Dmitry Rafaelovich has been awarded the Government of the Russian Federation Prize in Science and Technology and with the honorary title of Laureate of the Government of the Russian Federation for developing the scientific foundations of optimal construction design, advanced information modeling and efficient life cycle management of residential and public buildings in the country's various regions. The scientist has been also awarded the medal of the Order "For the Service to Russia", the Order "For the Service to the Rostov Region".

The editorial staff of the journal "Modern Trends in Construction, Urban and Territorial Planning" would like to extend cordial wishes to Dmitry Rafaelovich on the auspicious occasion of his anniversary and wish with a lifetime of good health, prosperity, inspiration and energy for new scientific discoveries for the benefit of his home university and the Russian construction industry.