## HONOURED SCIENTIST

## Mekhtiyev Magomed Farman oglu - 75

(member of Azerbaijan National Academy of Sciences, Honoured Science Worker, professor)

Mekhtiyev Magomed Farman oglu was born on October 2, 1941 in Tazakand village of Lachin region of Azerbaijan Republic. In 1961 he finished secondary school and joined the mechanics-mathematics faculty of Azerbaijan State University. In 1966 graduated from mechanics and mathematics faculty of Azerbaijan State University and was admitted to post-graduate courses of the Institute of Mathematics and Mechanics of Azerbaijan Academy of Sciences. He had special training for postgraduate courses in Elasticity Theory chair supervised by acad. I.I. Vorovich at Rostov State University.

In 1970 he joined to the Institute of Mathematics and Mechanics (IMM) as a junior research associate. In 1975 at Rostov State University under supervision of acad. I.I. Vorovich and prof. Y.Ustinov he defended PhD dissertation on "Asymptotic analysis of three - dimensional stress-strain state for conical shells and circular plate of variable thickness". In 1978 academician Magomed Mekhtiyev was appointed the head of "Thin-walled constructions" department. In 1985-1991 was a deputy-director on scientific affairs in special Design office at IMM, in 1991-2002 was a professor at Applied Mathematics chair of Baku State University. Since 2002 he is a professor of Applied Mathematics and Cybernetics at Baku State University.

Scientific results obtained by M.F. Mekhtiyev in 1975, 1976, 1981, 1983 years were mentioned among the important works in the report of the chief scientific secretory of the Academy of Sciences of the USSR. At the Leningrad State University academician Magomed Mekhtiyev defended his doctoral dissertation on Asymptotic analysis of some spatial problems of elasticity theory for hollow bodies for earning the degree of doctor of physical-mathematical sciences. In 1981-1985 he was one of the managers of All-Union scientific research program Statistics variations and stability of shells and plates.

Academician Magomed Mekhtiyev is a famous scientist in the field of deformable solid mechanics. He has developed the method of homogeneous solutions in elasticity theory field. By this method, the problem of transition from three-dimensional problem to two-dimensional problem for elasticity theory was studied, general mathematical theory of shells and plates was created, field of application of classic theory of shells, new dynamic effects unknown in shells were determined. Based on the obtained solutions new applied theories more exact with respect to classic theory of shells and plates were given. The method of homogeneous solutions is a strong novelty in the field of applied mathematics. The last years academician Magomed Mekhtiyev and his followers have created mathematical theory of anisotropic shells and based on these theories, the field of application of the existing anisotropic shells was determined. Academician Mekhtiyev has repeatedly given talks on shells and plates at all Union Conferences, in symposia of mechanical engineers of the USSR, and workshops.

Academician Magomed Mekhtiyev was the executor, responsible executor, manager of the theme and chief project designer on strength problems of the carrier-rocket used in Energy-Baran system. In the former USSR academician Magomed Mekhtiyev was an official opponent of doctor and PhD dissertations, was a member of Specialized Defense Council for doctoral and PhD dissertations. Academician Magomed Mekhtiyev supervised 20 candidates of sciences, 2 doctor of sciences and at present supervises 4 candidates for a degree and post graduate students. By the American Institute of biography he was announced the man of the year of 2003. In 2004 academician Mehdiyev was awarded with gold medal for his merits before science and mankind. In 2013 he was selected as "Honoured doctor of Cambridge University and for his great contribution to mathematics and

mechanics science, he was awarded the gold medal by the Science and Industry chamber of European Union. Information about academician Magomed Mekhtiyev included in Vol. 23 of the encyclopedia "Outstanding men of the world" (USA). He has authored over 100 papers, 2 monographs, 1 textbook, 5 manuals and several works in restricted publications of the former USSR.

Since 2007, academician Magomed Mekhtiyev is the chairman of the Dissertation Council at Baku State University, a member of Large Scientific Council of BDU, a member of the editorial board of the journal Transactions of ANAS (Mechanics issue) and News of Baku State University (physics and mathematics series).

In 2001 he was selected a correspondent member of ANAS, in 2014 - a full member of ANAS.

In 2009 was awarded the Honoured science worker title.

We congratulate academician Magomed Mekhtiyev on the occasion of his 75-th jubilee and wish him a sound health and new successes.

On behalf of Editoral Board