

MUTALLIMOV ShAMSADDIN MUTALLIM OGLU

(to his 60 year anniversary)



In May 20, 2001 the well-known mechanical-engineer Mutallimov Shamsaddin Mutallim oglu was 60. Sh.M. Mutallimov was born in the village Ag Siyazen of Siyazen district of Azerbaijan.

In 1959 he entered the mechanical-mathematical faculty of Azerbaijan State University and graduated from it in 1965. Under the recommendation of the scientific council of the faculty he was directed to the past graduate course of the Institute of Mathematics and Mechanics AS of Azerbaijan.

In December of the some year the entered the post graduate course and was attached in M.V.Lomonosov MSU the chair "Wave and gas dynamics" to work under the guidance of the academician Kh.A. Rakhmatulin.

In December 1969 he defended the theme "Some problems on the impact on a flexible membrane" to earn the scientific degree of candidate of physical-mathematical sciences.

Sh.M.Mutallimov worked as junior, senior research assistant of the department "Durability" of the Institute of mathematics and mechanics.

In September 1978 he changed his work to the SDB one of the founders of which was himself.

The department which was supervised by Sh.M. Mutallimov carried out a number of problems by the order of USSR, where he was the leader of themes, was the main designer of the project.

Since February 1979 Sh.M.Mutallimov's scientific-pedagogical activity is connected with the Azerbaijan technological university.

In 1988 in Siberian department of AS USSR in Novosibirsk he defended the doctor's dissertation on the theme "Some problems of wave dynamics of flexible communications at impact by the rigid body" and earned a scientific degree of the doctor of physical and mathematical sciences.

The branch of Scientific interest of Sh.M.Mutallimov is connected with one of the difficult branches of mechanics of deformable solids- wave dynamics of flexible communications. Here to Sh.M.Mutallimov belong many fundamental results which brought him popularity not only in the countries of UIC and in the outside it.

For the first time he gave a complete classification of boundary conditions at the front of strong break arising at impact of rigid body on flexible communications (thread, membrane, rope). Thus he removed many contradictions known up to him.

Enviably physical intuition and thin mathematical analysis at modeling of such difficult process as the failure of two dimensional flexible communication allowed professor Sh.M.Mutallimov to create his scientific direction in this branch.

Thanks to Sh.M.Mutallimov's works the important scientific problem of dynamics of impact on flexible communications was solved in view of space effects of difficult mechanical behaviour of materials and its destruction.

Sh.M.Mutallimov's scientific works has not only theoretical sense and it also have large practical application in various branches of techniques. To such branches it is possible to attribute designing flexible brake cable systems, process equipment for punching this-walled products instrument making etc.

Professor Sh.M.Mutallimov continuously took part in various scientific conferences and congresses, adequately represented the Azerbaijan science.

Professor Sh.M.Mutallimov meets his jubilee in full of blossom activity and energy.

On behalf of the numerous colleagues and friends we congratulate him for famous anniversary and wish to him long years with happy creative life.

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