

## **Isakh Salam oglu Mammadov**

**(commemorating the 79th anniversary)**



Mammadov Isakh Salam oglu was born on May 12, 1934 in Gabala village of Gabala region of Azerbaijan Republic.

After graduating from Gabala village secondary school in 1952 he has joined physics-mathematics faculty of S.M. Kirov Azerbaijan State University and graduated from it in 1957.

I.S. Mammadov began his professional activity in Scientific-Research Institute of Oil Production. In 1958 he was sent to the Institute of Physics-Mathematics of the Academy of Azerbaijan SSR as a research associate. From 1959 in the post graduate courses of the AS of USSR under supervision of prof. A.S. Grigoryev he has studied the problems of "Stability of membranes and shells at large deformations" .

After graduating from the post-graduate courses Isakh muellim returned to the Institute of Mathematics and Mechanics of AS of Azerbaijan SSR and in 1966 defended his candidate degree thesis.

In 1967 at IMM Isakh Mammadov was selected a senior research associate. From June 12, 2000 to 2011 he was at the head of the department of "Theory of elasticity" of IMM. During his scientific activity he has studied non-linear direct and inverse problems of symmetric (in unit and greater order) deformations of surface threads, orthotropic annular membranes, open and closed profile absolute quick rotational shells with respect to axis and found analytic solutions of some of them in parameter form. The results of these investigations were included in the text book of prof. N.I. Bezukhanov for high schools in Moscow, in the III volume of four-volume book "50 year achievements of mechanics in the USSR", in the monograph of acad. G.N.Savin

in Kiev, and as an important scientific result 3 times in annual reports of Academy of Sciences of the USSR.

From May, 2011 to the end of his life Isakh Mammadov has worked as a senior research associate in the department "Elasticity and plasticity" .

Isakh muallim's memory will always live in the hearts of people who love him.

Let him rest in peace.