

In memory of Professor Yuri Ustinov

A well-known scientist, mechanical engineer, doctor of physical and mathematical sciences, honored scientist of Russia, professor of the department of “Elasticity theory” of the Southern-Federal University, the member of the editorial board of the journal “Transactions of NAS of Azerbaijan” (Mechanics series) Yuri Anatolievich Ustinov passed away.

Yuri Anatolievich is a world-famous scientist, his fundamental results in the field of elasticity theory and applied mathematics gained wide popularity both in the CIS countries and beyond. The scientific style of professor Yuri Ustinov is a combination of fine mastery of the mathematical apparatus and deep penetration into the physical essence of the phenomena under consideration.

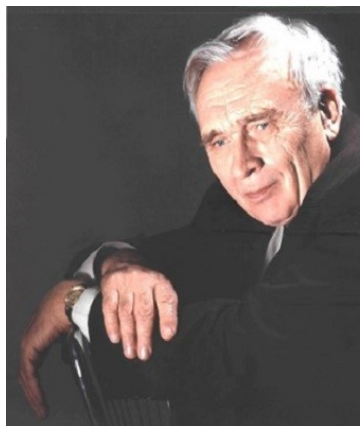
He created a strictly mathematical general theory both for plates with elastic properties continuously changing in thickness and for complex plates having established the area of applicability of applied theories.

Professor Yuri Ustinov solved a number of important new contact problems of the theory of elasticity and problems of analysis of thin-walled constructions, as well as problems of elastro-elasticity of theory of thick plates and shells. The characteristic features of professor Yuri Anatolievich is that along with the fundamental results in the field of mechanics of deformable solids, he made a significant contribution to the development of theory of differential operators and theory of asymptotic integration of differential equations.

Yuri Anatolievich Ustinov is the creator and leader of the scientific school “Mathematical theory and methods of analysis of constructions made of materials with complex physical and mechanical properties”.

The great merits of Yuri Anatolievich Ustinov in the training of personal were awarded with the orders of “Badge of honor” and “Friendship”. It is appropriate to note that the dean of the faculty of “Applied Mathematics” of Baku University, academician of the National Academy of Sciences of Azerbaijan Mahammad F. Mekhtiyev is among his followers. The editorial board of the journal “Transactions of NAS of Azerbaijan” mourns the death of Yuri Anatolievich Ustinov and expresses sincere condolences to his family and friends.

The bright memory of the famous scientist and sympathetic person Yuri Anatolievich Ustinov will forever remain in our memory.



Editorial board of “Transactions of ANAS - issue Mechanics”