

IN MEMORIAM

PROF. D. SC. MATH. ATANAS ANCHEV ATANASOV



Prof. Atanas Anchev, one of the contemporary creators of the modern mathematics, mechanics and pedagogic in Bulgaria, passed away on December 11, 2002 at the age of 73.

Prof. Atanas Anchev was born on December 29, 1929 in the town of Pomorie, District of Burgas. He graduated in 1951 from the University of Sofia "St. Kliment Ochridski" in mathematics.

He spent two years in Sofia as a high school teacher in mathematics and after serving in the army he became a research assistant in the High Mining and Geological Institute in Sofia. He defended his Ph. D. Thesis in the field of satellite mechanics in the University of Moscow in 1965 under the supervision

of Acad. Rumjancev. Dr. A. Anchev was appointed as Associate Professor in 1970 in the Institute of Mathematics and Mechanics at the Bulgarian Academy of Sciences (BAS), and he was appointed as a Scientific Secretary in the Center of Mathematics and Mechanics at the BAS in 1972. He specialized in the University of Moscow in 1965 and in the University of California in Los Angeles in 1972. Dr. A. Anchev became Full Professor in the Center of Mathematics and Mechanics in 1979 after being awarded his second scientific degree "Doctor of Sciences in Mathematics (1978). Prof. A. Anchev is a founder and a leader for many years of the section "Mechanics of Multi-body Systems" (former sector "Automatic Regulation and Control of Mechanical Systems") in the Center of Mathematics and Mechanics. Prof. A. Anchev was Deputy Director managing the scientific-research activities of the Institute of Mechanics and Biomechanics at the BAS in the period 1978 - 1989, and had an extraordinary contribution for its development.

Prof. A. Anchev performed a great pedagogic and research work to-

gether with the intensive organization and control activities in this period of his working career. He gave lectures in analytical geometry, differential equations, analytical mechanics, motion stability and control, gyroscope dynamics and some other subjects. He gave tutorial to three Ph. D. students and over twenty graduates. He is the author of several textbooks and also instruction manuals in mathematics.

The basic scientific and research work of Prof. A. Anchev is in the field of motion stability of mechanical systems, investigations in dynamics, stability and control of a rigid body motion restricted by a single immovable point, gyroscopes and satellite gyroscopes. He is an author and a co-author of four monographs and over sixty scientific papers, and many scientific-popular articles. His studies have been cited over eighty times abroad. He was working as a leader and participated in many national and international contracts. He was a member of the Editorial Boards of the Journal "Advances in Mechanics" and the Journal of Theoretical and Applied Mechanics since its foundation. He has been twice a member of the General Assembly of IUTAM, member of many Specialized Scientific Councils, and member of the Commission of the Physics and Mathematical Sciences at the Supreme Attestation Commission. Prof. A. Anchev worked as a highly educated and professional scientist and lecturer, a competent leader, talented organizer in science with the ability to react immediately to the contemporary problems in science and technological progress. He was a very good and tolerant tutor of the young generation and his correctness and human nature were notorious.

Prof. A. Anchev was awarded many times for his active pedagogic and scientific work with: Sign for excellence-BAS in 1974, Order "Cyril and Methodius"-II-nd degree; Golden Badge of the "State Committee of Science and Technical Progress" in 1979; Order "Red Flag of Labor" in 1980; Jubilee Medal "1300 years Bulgaria" in 1981; Order "Cyril and Methodius"-I-st degree in 1986; Bronze Medal of the Permanent Moscow exhibition of Soviet Union technological progress and many others.

The best reward of Prof. Atanas Anchev is his great popularity, love and respect of his colleagues towards him and his noble legacy. Everybody admires his great Personality.

A big and a long bow in front of the great Person, Scientist and Friend Prof. Atanas Anchev.

Prof. D. Sc. Eng. K. Minkoff

Prof. D. Sc. Math. L. Lilov