



MURAD MAMEDOVICH MAMEDOV

(Dedicated to 75-th birthday)

In December this year Murad Mamedovich Mamedov, associate member of the International Thermoelectric Academy, Doctor of Science in Engineering, professor, chief research scientist of Photoelectricity and Thermoelectricity Laboratory at Physics and Mathematics Institute of the Academy of Sciences of Turkmenistan celebrated his 75-th birthday.

Murad Mamedovch Mamedov was born on December 12, 1937 in the village of Akdep, Ruhabat Etrap, Ahal Velayat, Turkmenistan. In 1956 he entered the correspondence department of Physics and Mathematics Faculty of A.M. Gorky Turkmen State University; in 1962 received a diploma of secondary school teacher of mathematics.

In 1972 M. Mamedov came to work at Physics and Technical Institute of the Academy of Sciences of Turkmenistan as engineer. In 1975 he maintained his Ph.D thesis, and in 1989 – DSc thesis. In 1976 – 1997 he worked in Heliotechnology Laboratory at Physics and Technical Institute of the Academy of Sciences of Turkmenistan, at the Institute of Solar Energy, at the “Sun” Scientific-Production Association of the Academy of Sciences of Turkmenistan, as well as at the Institute of Mechanics and Computer Technology of the Academy of Sciences of Turkmenistan as a junior, senior and chief research assistant. He also headed the Heat and Mass Transfer and Hydrodynamics Laboratory.

Since the early 1998 till August 2009 professor Mamedov worked in the Physics and Mathematics Research Centre at Magtymguly Turkmen State University as a chief research scientist.

Since September 2009 he was transferred to Physics and Mathematics Institute of the Academy of Sciences of Turkmenistan as a chief research scientist and has been working there to this day.

Since 2001 professor Mamedov has been actively engaged in the scientific problems of nonequilibrium thermodynamics. Murad Mamedov is a well-known scientist who developed new important scientific concepts in thermodynamics of nonequilibrium processes. Their application to thermoelectric power conversion opens up new lines in the theory of thermoelectricity, as well as in the possibilities of practical applications.

Under the supervision of professor Mamedov 6 Ph.D theses have been maintained.

In 2010, taking into account his considerable contribution to progress in education, science and technology in Turkmenistan, as well as for the scientific success achieved in the field of nonequilibrium thermodynamics, professor Mamedov by special decree of Turkmenistan’s president Gurbanguly Berdymukhamedov was awarded the honorary title of “Merited Worker of Science and Technology of Turkmenistan”.

The International Thermoelectric Academy, Institute of Thermoelectricity of the National Academy of Sciences and Ministry of Education and Science, Youth and Sports of Ukraine, “Journal of Thermoelectricity” Editorial Board congratulate the esteemed Murad Mamedovich Mamedov on his jubilee and wish him further creative success, good health and happy longevity.