



VILIUS YAROSLAVOVYCH MYKHAILOVSKY

In March 2015, in the 67-th year of his age, Vilius Yaroslavovych Mykhailovsky, Doctor of Science in Physics and Mathematics, a corresponding member of the International Thermoelectric Academy, a leading research fellow of Institute of Thermoelectricity of the National Academy of Sciences and Ministry of Education and Science of Ukraine passed away.

Vilius Yaroslavovych Mykhailovsky was born on April 2, 1948 in the village of Verenchanka, Zastavna district, Chernivtsi region.

He started his professional life in 1969 as a laboratory assistant at Chernivtsi State University and continued his work there as a senior laboratory assistant and engineer.

While continuing to work, he studied at the Faculty of Chemistry, and obtained a diploma of a chemist in 1972. On completing his military service, he worked as a senior research fellow at the Faculty of Chemistry of Chernivtsi University.

In 1980 V.Ya.Mykhailovsky defended his PhD thesis, and in 2007 – a doctoral thesis “Organic-fuelled thermoelectric generators”.

Since 1980 he held the position of a senior engineer, then a leading engineer of Scientific Design-Technological Office “Phonon”; since 1991 he was head of a Laboratory for Chemical Sources of Heat at Institute of Thermoelectricity, and in 2001 he was appointed to the position of a senior research fellow of this Institute.

As a principal investigator and leader V.Ya.Mykhailovsky took part in 18 research and development projects, wherein 16 various-purpose electric energy sources were developed: for power supply to radio and television equipment, telemetry systems, lighting and battery charging, as well as combined heat and electricity sources for production facilities and amenity spaces.

The main lines of scientific activity of V.Ya.Mykhailovsky include:

- thermoelectric generators with organic-fuelled heat sources;
- heat sources for thermal generators: processes and technology of thermal energy production by catalytic and flame combustion of organic fuels; catalyst technology;
- combined sources of thermal and electrical energy;
- thermoelectric modules for electric energy generation.

Apart from research and development activity, the scientist was engaged in teaching work.

He is the author of over 120 research papers, 24 inventions and patents and was elected head of All-Ukrainian Public Organization of Thermoelectricians.

International Thermoelectric Academy, Institute of Thermoelectricity of the National Academy of Sciences and Ministry of Education and Science of Ukraine, founders of “Journal of Thermoelectricity” and its editorial staff are deeply mourning for the untimely end of Vilius Yaroslavovych Mykhailovsky and extend their sincere condolences to his family. The name of Vilius Yaroslavovych will live forever in the memory of those who knew him and loved him.