



INTERNATIONAL THERMOELECTRIC ACADEMY

DMYTRO MYKHAILOVYCH FREIK

(DEDICATED TO 70-th BIRTHDAY)

On April 5, 2013 Dmytro Mykhailovych Freik – Honoured Worker of Science and Technology of Ukraine, academician of the International Thermoelectric Academy, academician of the Higher School Academy of Sciences of Ukraine, DSc in Chemistry, professor, Director of Physics and Chemical Institute of V.Stefanyk National University, Head of Department of Physics and Chemistry of Solid State, celebrated his 70-th jubilee.

Dmytro Mykhailovych Freik was born on April 5, 1943 in the village of Kinashiv, Halyts district, Ivano-Frankivsk region. In 1964 he graduated from Physics and Mathematics Faculty of Ivano-Frankivsk State Pedagogical Institute, and later – the post-graduate course at I. Franko Lviv State University. In 1968 he maintained his PhD thesis, and in 1984 – doctoral thesis. Since 1968 he has worked at V.Stefanyk Precarpathian University, rising through the ranks from assistant to professor.

Dmytro Mykhailovych Freik is a scientist of world reputation who has founded a new research area – the physics and chemistry of materials science of nanostructures, thin films and crystals of $A^{II}B^{VI}$, $A^{IV}B^{VI}$ compounds and solid solutions on their basis, promising for active elements of opto- and microelectronics, infra-red engineering and thermoelectricity. For the first time the integrated crystal-chemical and thermodynamic approaches were used to specify the mechanisms of defect subsystem creation which determine optimal values of their thermoelectric characteristics.

D.M. Freik is an experienced pedagogue, organizer and leader. He is the founder of scientific and pedagogical school of semiconductor materials science in the Precarpathian University and the region as a whole. Under the guidance of prestigious scientist, the scientific workers community successfully functions, high-skilled brainpower for the purposes of science and industry is trained. Under the supervision of professor Freik, 52 PhD and 3 doctoral theses have been maintained. He is the co-author of over 800 monographs, scientific papers, certificates of authorship for inventions and patents of Ukraine.

D.M. Freik is the founder and editor-in-chief of All-Ukrainian journal “Physics and Chemistry of Solid State”, a member of editorial boards of several scholarly journals and specialized councils for the defense of theses, full member of many scientific societies and organizations.

For achievements in scientific, pedagogical and social activity D.M. Freik was awarded with the Third Class Order of Merit (2009), many other distinctions – “For Scientific Achievements”, “For Contribution to Science” (2008), diploma “Outstanding Scientist of the Year” (2011). The scientist has won international acclaim: he was awarded with medal of RAS “Academician Nikolai Semenovich Kurnakov” (1978), the International G.Soros grant (1995), recognized as an Outstanding Scientist of the XX century (1999, England), Leader of New Epoch (2000, USA) and “Man of the Year 2001” (USA); he was elected full member of New-York Academy of Sciences, academician of the International Thermoelectric Academy, academician of Higher School Academy of Sciences of Ukraine.

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” Publishers cordially greet the esteemed Dmytro Mykhailovych Freik on his glorious 70-th jubilee, wishing him sound health, happiness and new scientific achievements.