
INTERNATIONAL THERMOELECTRIC ACADEMY

JONAS JONO GRADAUSKAS

(DEDICATED TO 50-th ANNIVERSARY)



On January 4, 2012 Jonas Jono Gradauskas – a well known specialist in semiconductor physics, Doctor of Philosophy in Natural Sciences, professor, associate member of the International Thermoelectric Academy, senior researcher of Center for Physical Sciences and Technology in Lithuania celebrated his 50-th anniversary.

Jonas Gradauskas graduated from Vilnius University and received a MS degree in Physics (1984). Since then he joined the Semiconductor Physics Institute, Vilnius, and passed his scientific career starting from junior research associate to the position of senior researcher.

In 1995 J.Gradauskas received his Ph.D. in Natural Sciences from the Latvian University. In 2005 – 2010 he was deputy director of Semiconductor Physics Institute. In 2010 the Semiconductor Physics Institute was transformed into the Center for Physical Sciences and Technology, and currently J. Gradauskas is head of Electronic Processes Laboratory at the Center. Jonas Gradauskas is also a professor at the Vilnius Gediminas Technical University.

The main lines of his scientific research and practical developments are focused on studies of thermal effects induced by hot carriers in semiconductors. The scientist's main interest is in the development of novel non-uniform semiconductor structures and detection of wide frequency band electromagnetic radiation ranging from microwaves through infrared to terahertz region. Currently he started attempts to use his experience in the field of renewable power generation.

Jonas Gradauskas is the author of more than 130 scientific publications in the national and international journals.

He is a member of Lithuanian Scientific Society, and in 2004 he was elected an associate member of the International Thermoelectric Academy.

Jonas Jono is the recipient of a number of grants and honors, including the Meyer Foundation Grant awarded by American Physical Society, the International Science Foundation Grant, Lithuanian State Scholarship for Young Scientists (1996, 1997), Lithuanian State Science Prize (1998).

International Thermoelectric Academy, "Journal of Thermoelectricity" Publishers sincerely congratulate the esteemed Jonas Jono Gradauskas on his jubilee and wish him good health and new creative achievements.