Obituaries:

(1932-2012)

(1935-2012)

(1932-2012)

(1934-2011)

(1951-2012)

In 2011-2012, the Institute of Geophysics they left forever several leading specialists in the field of physics of the atmosphere and clouds and plasma physics. They all - Tamaz Salukvadze, was born into 1934; Eteri Khelaya, was born into 1935; Roman Doreuli, was born into 1932; Albert Nodia, was born into 1934, Giorgi Aburjania was born into 1951 - after end of the Physics Faculty of Tbilisi State University during several decades were occupied by scientific activity in the Department of Physics of Atmosphere of the Institute of Geophysics. Today we recall about them.

T. Salukvadze (it worked in the Institute of Geophysics in 1958-2012), E. Khelaya (1963-2012) and R. Doreuli (1962-2005), they were the specialists of high class in the field of the radar of convective clouds and artificial action on the clouds, and A. Nodia (1968-2011 - in the field of the electricity of the atmosphere and clouds. They all took direct part in the measurements, the collection and the analysis of observational data.

T. Salukvadze worked on the different posts from the senior technician to the senior scientific worker. In 1980 it protected candidate thesis. The significant contribution to the cause of the establishment of the radar structure of convective clouds made. He was the author more than 70 scientific works, including of one monograph and one invention. The rewards and the money rewards of the governments of the Soviet Union and Bulgaria were obtained for the successes in the practical activity in the region of artificial action on the hail processes in the different time.

E. Khelaya worked as junior, then senior scientific worker. In 1984 it protected candidate thesis. She made the significant contribution to the cause of the establishment of the thunderstorm and hail danger of convective clouds by radar methods. She was the author more than 60 scientific works, including of one monograph. In 1978 in the service of fight with the hail of Georgia was inculcated the developed by it radar method of the recognition of hail and rain clouds.

R. Doreuli worked as engineer, junior scientific and scientific worker. In essence it worked at the composition of the detailed maps of the fields of the distribution of hail and thunderstorm processes in Eastern Georgia on the basis of radar data. He was the author more than 40 scientific works, including of one invention. For the successful work in Georgia and Bulgaria it was rewarded with medal and money rewards.

A.Nodia worked as engineer, junior and senior scientific worker. In 1990 it protected candidate thesis. Being based on the results of field (including aircraft) and laboratory experiments, it made the significant contribution to the cause of the establishment of the electrical structure of clouds and active action on them for the purpose of the regulation of their electrical structure. He was the author more than 110 scientific works.

Professor Giorgi Aburjania suddenly passed away in Cosenza, Italy during his scientific visit at the University of Calabria within the 7th framework project of the Euro Commission, leaving his family, friends and colleagues in deep sorrow. Prof. Aburjania's was born in 1951 in Khobi, Georgia. He has graduated from V.M. Komarov secondary school of physics and mathematics in Tbilisi in 1968. In 1973 he completed the course of theoretical physics at the faculty of physics at I. Javakhishvili Tbilisi State University (TSU) with honors. In 1978 he defended the dissertation work with the degree of candidate of physical and mathematical sciences (PhD) at the institute of physics At Georgian Academy of Sciences, Tbilisi in the field of plasma physics. In 1990 he obtained the degree of doctor of physical-mathematical science with specialty "theoretical and mathematical physics" in Tbilisi State University, Georgia. At this university prof. Aburjania has prepared and read various general and special lecture courses of physics for students, post graduated students and doctoral fellows for many years. He was a head of Laboratory of Investigation of the Extraordinary Phenomena at the I. Vekua Institute of Applied Mathematics of TSU. He was Chief scientist at M. Nodia Institute of Geophysics, TSU. Well known specialist in the field of plasma physics, physics of ionosphere and magnetosphere, theories of linear, nonlinear wavy, solitary vortex structures and vortical turbulences in the dispersed media. He was an author of known monograph "Aburjania G.D. "Self-Organization of the Nonlinear Vortex Structures and the Vortical Turbulence in the Dispersive Media", Moscow, KomKniga –URSS, 2006". Pro. Aburjania worked at the leading scientific centers of Russia, Ukraine, Italy and others. Author more than 190 scientific articles, published in international impact factor and refereed scientific journal. His works were always progressive and recognized by the international scientific society. All his life he served a science nevertheless his heath condition. Prof. Aburjania was full of life, energy, with very special sense of humor. So, smiling he left us – his colleagues in deep sadness.

They all repeatedly participated in many local and international conferences.

EUROPEAN COMMISSION RESEARCH EXECUTIVE AGENCY
International Fellowships Head of Unit
B[illegible]
Legal representative of Ivane Javakhishvili Tbilisi State University

Dear Mr. Aleksandre Kvitashvili,
It is with great sadness that I have been informed today about the death of Dr. Giorgi Aburjania during a secondment as an experienced researcher in the framework of the GEOPLASMAS IRSES project.
On behalf of the Research Executive Agency and my unit, please accept our deepest and most sincere condolences. Our thoughts are with Dr. Aburjania's family, friends and colleagues at this difficult time.

Francois Willekens, Head of Unit

Dear family members of Giorgi

I knew Giorgi for almost 40 years.

Last time we met in CALABRIA couple of years ago. He loved this country, enjoyed staying there and it is impossible to believe that he passed away in this beautiful place. Giorgi was always full of life and energy, he never complained and I even do not know about any heart problems he had. He was very enthusiastic about science, was very active last years and I am very proud that we finished our first (and already last) joint paper. I will always remember him smiling, writing equations and arguing about plasma science.

Lev Zelenyi, Head of IKI - Space Research Institute

To the family of Giorgi Aburjania,

I am Gaetano Zimbardo, the Italian colleague of Giorgi. As you know, he came here for an exchange visit within the framework of a European project called Geoplasmas. Herewith I would like to give you my condolences as well as those of all the teams of the Geoplasmas project, including the project officer in Bruxelles. Many people knew Giorgi and his passing away was really shocking to us. I was always very impressed by his will to carry out research, as well as by his attachment to family and to his own country.

Gaetano Zimbardo, University of Calabria

Information for contributors

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სერია ბ. ატმოსფეროს, ოკეანესა და კოსმოსური პლაზმის ფიზიკა

ჟურნალი იბეჭდება საქართველოს გეოფიზიკური საზოგადოების პრეზიდიუმის დადგენილების საფუძველზე

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