Memories of Colleagues to the 90 - Anniversary from the Birthday

Nugzar Ya. Ghlonti

Mikheil Nodia Institute of Geophysics of Ivane Javakhishvili Tbilisi State University,
1, M. Alexidze Str., 0160, Tbilisi, Georgia, e-mail: Ghlonti60@yahoo.com

ABSTRACT

In connection with the 90th anniversary of the birth of our colleagues who have died, prof. E.A. Jibladze, prof. D.I. Sikharulidze, prof. L.Kh. Shatashvili and acad. dr. A.M. Okudjava, a brief information about their scientific activities is presented.

In 2018, famous Georgian scientists Prof. E.A. Jibladze, Prof. D.I. Sikharulidze, Prof. L.Kh. Shatashvili and Academic Doctor A.M. Okudjava would have turned 90 years old. They have played a major role in the development of Georgian geophysical science in the Caucasus.


Luli SHATASHVILI (1928-2000) - Doctor of Physical and Mathematical Sciences, Professor. In 1952 he graduated with honours from the Department of Physics of Tbilisi State University having specialized in Physics. In 1952-1956 he worked at the Cosmic Ray Station at the Hydrometeorological Service, which in 1956 was transferred to Institute of Geophysics of the Georgian Academy of Sciences. From 1956 till his last days, Professor L.Kh. Shatashvili worked at Institute of Geophysics, occupied the positions of the Head of the Laboratory of High Energy Cosmic Rays, the Head of the department of Cosmic Rays. At the Institute he completed his postgraduate course. In 1962 he defended his candidate thesis and in 1977 defended the doctoral dissertation.

Professor L.Kh. Shatashvili was a prominent specialist in the field of Interplanetary Space and Physics of Cosmic Rays. He is the author of the fundamental work on the theory of quasi-periodic variations in the intensity of cosmic rays, which led to the awareness of the dominant role of the asymmetric solar wind in the formation of 27-day variations of charged particles of cosmic radiation. Professor L.Kh. Shatashvili’s works on the 27-day variations are recognized as classical works and have been included in all known monographs. He is an author of about 200 scientific papers, including 4 monographs («Квазипериодические вариации космических лучей», Metsniereba, 1974, p. 126, co-author: M.V. Alania; «Квазипериодические вариации интенсивности и анizonории космических лучей», Metsniereba, 1981, p. 131, co-author: B. D. Naskdashvili; «Квазипериодические вариации космических лучей и солнечно-земные явления», Metsniereba, 1991, p. 96, co-authors: N.A. Nachkebia, O.G. Rogava). Prof. L.Kh. Shatashvili was awarded the Prize of Honour of Georgia, was a member of many problem councils of the Academy of Sciences of Russia, a member of the US Geographical Society.
Archil OKUDJAVA (1928-2008) - Academic Doctor of Physical and Mathematical Sciences. In 1949 he graduated from the Faculty of Physics and Mathematics of Tbilisi State University having specialized in Theoretical Physics. From 1950 he worked at Institute of Geophysics at the Department of Physics of Atmosphere. Since 1971 he headed the Laboratory of Modelling of Atmospheric Processes. In 1969 he successfully defended his thesis for the degree of Candidate of Physical and Mathematical Sciences. A.M. Okudjava is a leading specialist in the study of atmospheric phenomena. A.M. Okudjava’s works are devoted to laboratory modelling of microphysical and electrical processes occurring in convective clouds during their natural development and artificial effect on them. (Monograph: «Гетерогенная нуклеация льда», Metsniereba, 1984, p. 140, co-authors: T.G. Gzirishvili, A.I. Kartsivadze). A.M. Okudjava has a great merit in the creation of one of the significant laboratory complexes at Institute of Geophysics - the Thermal Chamber and its equipment, measuring devices. A.M. Okudjava is an author of many scientific works and three inventions. He was awarded a silver medal of the USSR Exhibition of Economic Achievements for participation in the development of scientific research area in the field of Physics of Clouds.

Памяти коллег к 90-летию со дня рождения

Н.Я. Глонти

Резюме

В связи с 90-летием со дня рождения ушедших из жизни наших коллег проф. Э.А. Джигладзе, проф. В.И. Сихарулидзе, проф. Л.Х. Шаташвили и академического доктора А.М. Окуджава, представлена краткая информация об их научной деятельности.