

ACADEMICIAN

ALEXANDER SERGEI BAGHDASARYAN



CURRICULUM VITAE

The main scientific researcher employee of the Institute of Radio Engineering and Electronics (IRE) after V.A.Kotelnikov of the Russian Academy of Sciences, the full member, the member of the Presidium and the main scientific secretary of the A.M.Prokhorov' Academy of Engineering Sciences, Dr. Sci. Tech., professor Alexander Sergeevich Baghdasaryan was born on February 10, 1946.

In 1972-1974 A. Baghdasaryan worked at the Yerevan Research Institute of Microelectronics Technology where he was the executive of works on working out of SAW Filters. All his subsequent work after receipt in postgraduate study was connected with IRE AS USSR where A.Baghdasaryan works up today. During an operating time in IRE he has the luck to be the pupil and fruitfully to co-operate with eminent scientist academician Jury Vasilevich Guljaev.

A. Baghdasaryan is the author of over 300 scientific works, including 5 monographs and more than 60 patents of the USSR, Russia, USA, UK, France, Germany, and Japan. He was the head and the main designer of works on working out SAW devices for a cable television, TV of a high resolution, converters, the mobile communication systems, the automated systems of radio and radio engineering control, the receivers of new generation, the ecological monitoring, the automated communication network of a staff of the civil defense of Moscow, optoelectronic systems of detection and recognition of the hardly noticeable and low-flying objects. Under his direct management the workplace of the operator – the researcher on a board of the orbital station

"MIR" has been developed. It was successfully shown on a number of the international exhibitions - in Geneva "Telecom-91", "Telecom-95", Rio de Janeiro "Telecom-America-96", Singapore "Telecom-Asia-97".

The Academy of engineering sciences awarded him by A.M.Prokhorov and A.I.Berg's medals for merits before Academy and for A. Baghdasaryan's outstanding scientific and technical achievements, the Ural inter-regional branch of Academy - A.S.Popov's award-medal, medals of Federation of astronautics. He was awarded by medals «Veteran of work», “The 850 anniversary of Moscow”, “The 300 anniversary of the Russian fleet” and signs «Honourable worker of the industry of a communication facility of the USSR» as well as «Honourable radio-operator of Russia». He is the winner of the award of the Government of the Russian Federation in the field of a science and technology for working out and introduction of scientific, technical and organizational decisions of construction of the state television network of new generation. The minor planet 10002 by decision of the International Astronomical Union carries his name.