

**On the seventieth birthday of Lev Semyonovich Ivlev,
Doctor of Physical and Mathematical Sciences,
head of the Aerosol Physics Laboratory, at V.A. Fok Research
and Development Institute, full Professor at the Atmospheric Physics Chair
of the Faculty of Physics at the State University of St. Petersburg,
honorary official of the Higher School of Russia**



Lev Semyonovich Ivlev was born on May 21, 1936 in Leningrad. In 1954 he finished secondary school as silver medalist and this same year he entered Leningrad State University where studied at the Physical Faculty.

Among his teachers there were such famous scientists as professors S.E. Frish, A.A. Lebedev, and A.N. Arsen'eva-Geil. In 1959 Lev Semyonovich graduated from the Physical Faculty and then, during three years, he worked in Arctic, Franz Josef Land (Chejsa Island), as a leader of the research group in cosmic rays studies at Druzhnaya Observatory.

Since 1962 L.S. Ivlev has been working at the Physics Chair of the Physical Faculty first as an engineer, junior and then as a senior and leading researcher. Starting from 1982 he became a head of the Aerosol Physics Laboratory he was the founder.

Lev Semyonovich Ivlev is among the leading scientists in atmospheric physics and ecology, well-known in our country and abroad. He has published more than 250 scientific papers among which there are 20 papers published in the international scientific journals and 7 monographs.

The studies by L.S. Ivlev have developed a new research area of the modern atmospheric physics, namely the physical-chemistry and optics of atmospheric aerosols, which lays the foundations for creating and further application of the physics of mechanisms that govern the formation and evolution of disperse systems in the atmosphere. The findings in this research field enabled modeling the optical characteristics of these systems in application to solving the problems in remote sensing of the atmosphere, ecology and climate. In his studies L.S. Ivlev has successfully combined solution of the basic problems in physics and chemistry of the aerodisperse systems and wide range of applications of his findings to the studies in climatology, radiation balance of the atmosphere, and environmental protection.

Dear Lev Semyonovich, please receive the sincere and heartiest congratulations from all the collaborators of the informal "Siberian Aerosols" community and from scientists of the Institute of Atmospheric Optics SB RAS on the occasion of your great jubilee.

We wish you sound Siberian health, inexhaustible energetics, good personal fortune, and numerous scientific ideas in the future!