

LEV LEONIDOVICH MYASNIKOV (OBITUARY)



On October 22, 1972 the distinguished scientist and engineer, Doctor of technical sciences, Professor Lev Leonidovich Myasnikov died prematurely.

Soviet science has lost a scientist who is distinguished by the breadth of his scientific interests, and author of numerous papers in the fields of radio electronics and acoustics.

L. L. Myasnikov was born in 1905. After finishing the physicomathematical course at Leningrad University in 1930, L. L. Myasnikov began his scientific career in the acoustics division of the Central Radio Laboratory where he conducted research projects on research in high-intensity ultrasonic waves, ultrasound, etc. In 1937 he published a book titled "Acoustic Measurements" which was one of the first monographs on this topic in the world literature.

In subsequent years the field of scientific-research engaged in by L. L. Myasnikov expanded significantly. He and his associates and students published numerous papers on automatic recognition of speech sounds (1943) and machine noise, on hydroacoustics and methods in electromagnetic acoustics; his papers on the physics of atomic beams and radio spectroscopy formed the basis for the topics dealt with at several laboratories.

L. L. Myasnikov has to his credit more than 160 scientific works and inventions, and six monographs. Among his students there are five doctors of science and more than 50 candidates of science.

Lev Leonidovich was first of all a scientific worker, but he also gave much energy to teaching and to public affairs. He directed the physics department of the Leningrad Ship-Building Institute, participated in the work of the "Znanie" Society, was Rector of the Peoples University of Science and Engineering, and organizer of the seminar of the Council on Acoustics of the Academy of Sciences of the USSR. Lev Leonidovich was modest and responsive, a broadly educated person, and one who appreciated literature and art.

The scientific and public activity of Lev Leonidovich was mainly connected with Leningrad. But he devoted part of his life to work in Gor'kii where he was vice director of the Scientific-Research Radio-Physics Institute during 1957-1958, and he remained a member of the editorial board of our journal from its founding until his death.

The memory of Lev Leonidovich Myasnikov will long be cherished by his professional colleagues and his students.

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