

IN MEMORY OF YURII FILIMONOVICH ARSHINOV



Yurii Filimonovich Arshinov is dead. For those who knew this remarkable man, who was near him for long years, the bereavement is so bitter that it is difficult to comprehend this fact and to put into words at least partly the feeling of void and forsakenness, which appears when such people leave us.

The energy of this man continuously fed other people around him. He had time for everything. He managed a laboratory, assembled and tested experimental breadboards, and translated research books. From the youth, he was involved in social life and always aspired to be in the thick of things. That is why he was the life and soul of the party at scientific conferences and meetings both in Russia and abroad. For many years, he was a member of

the Organizing Committee of the International Lidar Conference and had the incontestable authority in the lidar community. Scientists from the USA, Germany, Switzerland, and Bulgaria readily collaborated with him.

Yurii Filimonovich Arshinov was a noted scientist, specialist in laser sensing of the atmosphere. The list of his publications includes more than 100 titles. His papers on remote determination of atmospheric temperature using spontaneous Raman scattering became classic. Until the last day of his life, he did not stop the scientific work, solving both research and organizational problems.

Yurii Filimonovich Arshinov had prominent linguistic abilities. He knew English perfectly and was a unique specialist in scientific translation. In different years, he translated several scientific books into English. For many years he was an editor of the English version of the journal *Atmospheric and Oceanic Optics*, which has gained the international fame due to his efforts to a large extent.

He was a good friend, with whom it was equally nice at a short rest and during intensive work.

In this brief obituary notice, it is impossible to reflect the variety and originality of this figure. In our memory, he will always be a cheery resilient friend and a man facing the future with permanent interest and the hope for the best.

***Directorate and staff
of the Institute of Atmospheric Optics,
Editorial board
of Atmospheric and Oceanic Optics***