

Lev A. Sliv

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Nuclear physics suffered a heavy loss with the death of Lev Abramovich Sliv. His first significant contribution to this field was his analysis of the effect of the finite size of a nucleus on the process of internal conversion (at the beginning of the 1950s). This work was carried out at a very important time when research in the field of nuclear spectroscopy had been progressing rapidly. For all his succeeding years he was constantly at the center of the development of nuclear physics, advancing new ideas and initiating new directions of research. The Institute of Nuclear Physics at Leningrad became an important source of ideas for those who had the good fortune of working in this scientific field.

We would like to emphasize particularly Sliv's substantial contribution to the international collaboration of scientists. We remember very well his first visit to Copenhagen in 1956, which led to our friendship lasting throughout the years which followed. His enthusiasm and personal charm made it possible for him to act as an arranger of scientific contacts with the Soviet Union, which were being re-established just at this time. In the initiation and development of these contacts he saw a matter of great importance, and he was prepared to devote unlimited effort to this question. This obligation remained a central theme during his entire life. Many physicists over the entire world are deeply grateful to L. A. Sliv for his contribution to the development of international collaboration and personal contacts. No less



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(1911-1983)

important is the fact that our institutes have experienced the fruitful influence of his ideas in the course of collaboration with him.

Translated by Clark S. Robinson