

## OBITUARY

### IN MEMORY OF VLADIMIR VLADISLAVOVICH DMOKHOVSKII, CANDIDATE OF TECHNICAL SCIENCES

UDC 616-073.75(092)DMOKHOVSKII

Vladimir Vladislavovich Dmokhovskii, Communist and foremost specialist in x-ray engineering, passed away on September 23, 1974.

V. V. Dmokhovskii was born in Moscow in 1906. Even as a student at the Department of Electrical Engineering of the Plekhanov Institute of National Economy in 1925-1930, he was active in scientific research and published several original papers. After graduation he was directed to the Moscow Scientific-Research Institute of Roentgenology and Radiology (MIRR), to which he devoted his entire labor activities. Only for a short period (1932-1937) he left the MIRR in order to organize the 1st Moscow Factory of X-Ray Instruments at which he acted as Head of the Assembly Department. At the MIRR, V. V. Dmokhovskii worked his ways up from engineer to Director of the Division of X-Ray and Radiological Instrumentation. V. V. Dmokhovskii studied the fundamental problems of medical x-ray engineering. He was first in the Soviet Union to work out the theoretical principles of x-ray diagnostic instrumentation, of instruments for tomography and fluorography, of radiological safety equipment, of radiation therapy equipment, and, in particular, of computer applications to radiation therapy. He devoted much attention to new general methods of monitoring the operation of x-ray and radiological instrumentation and to the quality of x-ray images. The results of these studies have been described in more than a hundred scientific papers and brought together in his well-known monograph "The Principles of X-Ray Engineering" which has become a reference book not only of x-ray engineers and technicians but also of many Soviet radiologists. His most important inventions are protected by Author's Certificates and have been put into general production.

V. V. Dmokhovskii has always treated young scientists with warm affection and friendly attention. He has directed many Candidate's Dissertations and trained many scientists in the field of x-ray engineering. V. V. Dmokhovskii has frequently and successfully acted as consultant in the planning and construction of numerous radiological institutions in the Soviet Union and abroad. On frequent occasions he represented our country at international meetings and conferences on radiology.

V. V. Dmokhovskii was actively engaged in public work as a Permanent Member (since 1938) of the Commission of Experts of the Ministry of Public Health of the USSR, as a Member of the Board of Directors of the Soviet Association of Medical Physicists and of the Moscow Association of Roentgenologists and Radiologists, and was a member of the Editorial Boards of several scientific journals. He was awarded the badge of "Excellence in Public Health Service" and the medal "For Valiant Labor."

The memory of V. V. Dmokhovskii will long remain in the hearts of all who once knew him.

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