

OBITUARY OF S. F. MALIKOV

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One of the oldest Soviet metrologists, candidate of technical sciences, Sergei Fedoseevich Malikov, member of the Communist Party of the Soviet Union since 1944, died at the age of 82.

Sergei Fedoseevich was born on March 10 (22), 1884. On completing his studies at the Petersburg Polytechnic Institute in 1911, he spent 12 years in educational activity. Sergei Fedoseevich started work in the metrological service in the Caucasus in 1923, and in 1924 he was transferred to the Moscow Chamber of Weights and Measures which was converted in 1932 into a metrological institute (at present the VNIIK). S. F. Malikov was most active in the scientific work of the new institute and, above all, in the field of electrical measurements. His scientific work was always aimed at solving practical metrological problems. Thus, he suggested an ingenious circuit for constructing a light portable installation for testing electricity meters, which at the time was very widely used by testing organizations. He designed a universal equipment for assembling any bridge circuit.

The careful and extensive study made by Sergei Fedoseevich of various types of Soviet and foreign electricity meters helped to improve the design and quality of their manufacture in the USSR.

Completely dedicated to his favorite occupation, he often assumed leadership in the most difficult fields of work and always attained success. At various times he was in charge of the laboratory and the reference standards department of the VNIIK; he worked three years (1933-35) as deputy head of the scientific and technical department of the newly organized Central Administration of Weights and Measures. During the Great Patriotic War, when the Moscow and Khar'kov institutes were evacuated to Tomsk, he worked there as a scientific deputy director. Moreover, S. F. Malikov participated actively in developing and compiling a large number of normalizing metrological documents (standards, regulations, instructions, etc.). Side by side with his scientific work, Sergei Fedoseevich for many years continued lecturing at the Moscow Institute of Energetics, the Moscow Electrotechnical Communications Institute, the Moscow Aviation Institute, and at courses for state inspectors.

In addition to numerous articles, Malikov also wrote important books which have received wide recognition, such as the textbook *Introduction to Measurement Technology* and the monograph *Units of Electrical and Magnetic Quantities*. He was one of the authors and editors of the jubilee collection *One Hundredth Anniversary of the Weights and Measures State Service*. In his later years he participated in the work *Introduction to Metrology*, published in 1965.

The long and fruitful activity of S. F. Malikov was highly appreciated by the Soviet Government. In 1951 he was awarded the Order of the Red Banner of Labor.

Until the last days of his life, Sergei Fedoseevich, despite his advanced age and ill health, did not break his ties with the VNIIK, remaining a member of its scientific council.

The comrades and co-workers of Sergei Fedoseevich Malikov will always cherish his memory as a good, kind, and just man and as an honest and diligent scientist devoted to the work he loved so much.