

Personalia*SERGEĬ TIKHONOVICH KONOBEEVSKIĬ*

G. V. KURDYUMOV

Usp. Fiz. Nauk 104, 173 (May, 1971)

THE distinguished Soviet metal physicist, Corresponding Member of the U.S.S.R. Academy of Sciences, Sergeĭ Tikhonovich Konobeevskiĭ died on November 26, 1970 after a serious illness. Half a year before his death, Konobeevskiĭ's eightieth jubilee was observed, and his scientific and pedagogical work was taken up in detail in the June issue of Uspekhi (1970).

Konobeevskiĭ was the father of radiography of metals in the Soviet Union. In the course of 50 years of his scientific work he carried out with numerous co-workers and pupils fundamental investigations relating to various problems of metal physics: plastic deformation, phase equilibria, phase transformations and the related special type of diffusion processes, and electronic quantum theory of metallic alloys. These works are widely quoted both in our foreign literatures up to the present time.

Already in his sixtieth year Konobeevskiĭ headed studies in the Soviet Union in the then newly conceived area of effects of radiation on materials, the development of which brought him world fame.

For more than 20 years Konobeevskiĭ directed the training of physicists specializing in metal radiography in the school of physics at the Moscow University. He created the school of metal physics and gathered around himself not only his students but many scholars to whom his scientific interests were close.

The Soviet government has valued his scientific and pedagogical work highly and has awarded him with two orders of Lenin, the order of the Red Banner of Labor, and medals.

Translated by A. Barker