

In memoriam  
90th Anniversary of Ferdinand Tavadze  
(1912–1992) ☆



Professor Ferdinand N. Tavadze for many years was a director of the Institute of Metallurgy, Georgian Academy of Sciences and head of the Laboratory of Materials Science of the Institute. At the Technical University of Georgia he headed the Department of Technology of Metals and Metals Science. He was the author of numerous patents, books, and papers published in the former USSR and abroad. His work was closely connected with the development of new refractory materials, corrosion-resistant, cryogenic, and boron- and chromium steels and alloys. Among the subjects he was interested in were multicomponent equilibrium diagrams, theory of alloys, processes of corrosion and metal protection, melting, and continuous casting of metals. Since 1960, Ferdinand Tavadze actively participated in the study of boron and boron compounds. The Laboratory of Boron, its alloys and compounds, was founded at the Institute of Metallurgy

and soon became one of the centers for producing and investigating high-purity crystalline boron. Ferdinand Tavadze chaired the International Symposia on Boron held in 1972 and 1984 in Tbilisi and presided over the scientific committee in 1987 in Duisburg.

Ferdinand Tavadze was distinguished among his colleagues and friends for his remarkable personal features such as simplicity, modesty, kindness, and good sense of humor. Having great erudition and capacity for work, he was a man of enviable intuition and of special talent for the perception of new ideas. Ferdinand Tavadze's 90th anniversary was widely commemorated by the scientific society of Georgia and other republics of the former SU. His life, activities, and memories of him were gathered and published in the book *In the World of Metals with Ferdinand Tavadze*.

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