

## Obituary: Mikhail Mikhailovich Shultz

(July 1, 1919–October 9, 2006)

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The Russian Academy of Sciences, St. Petersburg Scientific Center of the Russian Academy of Sciences, Grebenshchikov Institute of Silicate Chemistry of the Russian Academy of Sciences, and St. Petersburg State University announce with deep regret that Academician Mikhail Mikhailovich Shultz passed away suddenly on October 9, 2006.

M.M. Shultz was an outstanding Russian scientist in the field of physical chemistry, thermodynamics, chemistry of glasses, and electrochemistry of glasses and

membranes. In particular, compositions of glasses for domestic production of equipment used in pH measurements and potentiometry, as well as a radically new type of glass electrodes, which made it possible to replace electrodes prepared from noble metals, were designed under the guidance and with direct participation of M.M. Shultz.

Since 1972, Shultz for more than 25 years headed the Grebenshchikov Institute of Silicate Chemistry of the Russian Academy of Sciences. The basic principles of inorganic materials science for military and civil industries of our country were developed under his supervision. In 1991, Shultz was conferred the title of Hero of Socialist Labor.

Academician M.M. Shultz was the author of more than 300 scientific publications, including a number of monographs. For many years, he successfully combined scientific, pedagogical, and public activities.

M.M. Shultz took part in the Second World War, he fought on the Karelian Front, was an active participant of the defense of Leningrad.

Shultz was a two-time winner of the USSR State Prize. He was awarded the Orders of Lenin, the Red Banner of Labor, the Patriotic War (Second Class); the Medal for the Defense of Leningrad (1943), and other medals. He was a winner of the Mendeleev Prize awarded by the Governor of St. Petersburg.

*Editorial Board of the journal Glass Physics and Chemistry, the staff of the Grebenshchikov Institute of Silicate Chemistry of the Russian Academy of Sciences, colleagues, and friends*