

Shalva Gelashvili

(1940–2007)



Shalva (Tamaz) Gelashvili, Candidate of Physical and Mathematical Sciences, an Associate Professor of the Chair of Computational Mathematics and Informatics of Tbilisi State University, died on April 14, 2007.

Shalva Gelashvili was born on January 4, 1940 in the township of Tsagveri of Borjomi District of Georgia.

In 1946–57 he studied at the secondary school of Tsagveri, after leaving which he continued his studies at the Department of Mechanics and Mathematics of Tbilisi State University. In 1962 Shalva Gelashvili graduated the university and began working at the Chair of Approximate Analysis and Computer Engineering (presently named as Chair of Computational Mathematics and Informatics). He worked at the chair as a Laboratory Assistant and Mathematician-Programmer in 1962–67, as an Assistant Professor in 1968–77 and as a Senior Lecturer in 1977–89. In 1988 Shalva Gelashvili received the scientific degree of Candidate of Physical and Mathematical Sciences (Ph. D.), and in October 1989 he was elected an Associated Professor of the Chair of Computational Mathematics and Informatics. He worked at this position until his demise.

Shalva Gelashvili was a highly skilled specialist of the computational mathematics and the theory of differential equations. In his works he established optimal sufficient conditions for multi-point boundary value problems for systems of functional differential and difference equations, and constructed stable difference schemes for approximate solution of the mentioned problems. A considerable part of his scientific results is summarized in his monograph “On multi-point boundary value problems for systems of functional differential and difference equations (Mem. Differential Equations Math. Phys., 1995, V. 5), which is widely known among specialists.

Grateful students and colleagues will never forget Shalva Gelashvili, a remarkable pedagogue, talented scientist and generous person.

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