



LUBA TSAMALASHVILI

Researcher - Scientific Direction - **Mathematical modelling and numerical mathematics**

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Curriculum Vitae

First Name: Luba

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Born: August 26, 1941 in Saghrasheni (region of Georgia)

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Education: Mathematics, Tbilisi State University, Georgia (1963)

Position Held: 1. Mathematician, Institute of Cybernetics, Georgian Academy of Sciences Tbilisi, Georgia (1963 - 1965);

2. Programmer-engineer, Institute of Metrology of USSR, Tbilisi, Georgia (1965-1967);

3. Engineer-mathematician-programmer, I. Vekua Institute of Applied Mathematics, Tbilisi State University, Georgia, (1967-1970);
4. Senior Engineer-mathematician-programmer, I. Vekua Institute of Applied Mathematics, Tbilisi State University, Georgia, (1970-1986);
5. Research Scientist, Laboratory "Investigation of MHD Processes in Plasmas", I. Vekua Institute of Applied Mathematics, Tbilisi State University, Georgia (1986-2007);
6. Researcher, I. Vekua Institute of Applied Mathematics Tbilisi State University, Georgia (2007-2011).

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Grants:

- 1) Aimed-Programming Financing of the Department of Science and Technology of Georgia, 1998-1999;
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List of Papers

1. B. N. Bastatskii, L.V. Tsamalashvili, T.A. Shavliashvili - On effect of the geometry of a flattened translation shell on its stress. *Izvestia TNISGEI, Moscow, Energy*, 1971 67-74
2. G.G. Tsiskreli , N.V. Gintse , L.V. Tsamalashvili – The use of computer for the calculation of arched and cupola dams. Conference in the use of computer in building mechanics, Leningrad 1972. 51-53
3. D.K. Datynashvili, L.V. Tsamalashvili - Results of calculation of Inguri arched dam and of Saian archer-gravitational dam by the variationalcore method accounting the transverse forces. Scientific research in gidrotechnics . Leningrad, 1973 66-69
4. D.K. Datynashvili, L.V. Tsamalashvili - The calculation of arched and arched – gravitational dams by mixed variational - core method accounting the transverse forces. Collection of scientific and technical papers . Moscow, Energy, 1974, 95-103
5. T.D. Kaladze, J.G. Lominadze, A.B. Mikhailovskii, A.R. Khvoles and L.V. Tsamalashvili - Numerical Analysis of magnetosonic instability of trapped alpha particles in tokamak- reactor // Preprint IAE-2692, Kurchatov Institute of Atomic Energy, Moscow, 1976
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