

## Curriculum Vitae

**Name:** Tamaz David Kaladze

**Born:** May 25, 1945, Tbilisi, Georgia

**Citizenship:** Georgia

**Education:** Theoretical Physics Speciality, Tbilisi State University, Georgia (1967)

**Scientific Degrees:** 1) Candidate of Sciences (Ph.D.), Theoretical and Mathematical Physics, Tbilisi State University, Georgia (1974); 2) Doctor of Sciences, Theoretical Physics, Tbilisi State University, Georgia (1990). Degrees awarded from Ministry of Education of USSR, Moscow

**Work Experience:** 1) Research Scientist, I. Vekua Institute of Applied Mathematics, Tbilisi State University, Georgia (1967 – 1998); 2) Head of the Laboratory “Investigation of Magnetohydrodynamic Processes in Plasmas”, I. Vekua Institute of Applied Mathematics, Tbilisi State University, Georgia (1998 – 2007); 3) Senior Research Scientist, I. Vekua Institute of Applied Mathematics, Tbilisi State University, Georgia (2014 – present)

**Honors:** 1) Active Member of the New York Academy of Sciences (1998); 2) I. Vekua Prize of the Georgian Academy of Sciences (2002); 3) Research Productivity Award 2011 issued by Pakistan Council for Science and Technology of Ministry of Science and Technology Pakistan; 4) Research Productivity Award 2012 issued by Pakistan Council for Science and Technology of Ministry of Science and Technology Pakistan; 5) Research Productivity Award 2013 issued by Pakistan Council for Science and Technology of Ministry of Science and Technology Pakistan; 6) published 223 papers in being reviewed journals and conference proceedings; 7) Invited Professor of Chinese Academy of Sciences, Nanjing, Purple Mountain Observatory (2000, 2005-2007) 8) Foreign Professor of Physics Department, Salam Chair, Government College University, Lahore, Pakistan (2007-2014)

**Obtained grants:** Principal Investigator of the following grants: 1) Aimed-Programming Financing of the Department of Science and Technology of Georgia, 1998-1999; 2) International Charity Foundation “Kartu”, grant financing 1998-1999; 3) Lu Jia-Xi Foundation of Chinese Academy of Sciences, 2000; 4) GRDF – CRDF Bilateral grant of Georgia and USA, USA Civil Research and Development Foundation, 2003 – 2005; 5) Georgia-U.S. Bilateral Grants Program III, 2007-2009; 6) Grant of Chinese Academy of Sciences and National Natural Science Foundation of China, 2005 – 2007; 7) State Aimed-Programming Financing of Ministry of Education and Science of Georgia, 2005; 8) Grant of Georgian National Science Foundation, 2009-2012; 9) Grant of International Space Science Institute (ISSI), International Teams in Space and Earth Sciences 2012, project ID-256 on “Large-scale vortices and zonal winds in planetary atmospheres / ionospheres: Theory vs observations”, led by O. Pokhotelov, 2012-2014

**Area of Expertise:** Physics of magnetosphere and ionosphere; Plasma physics of thermonuclear fusion devices; Solar physics; Nonlinear dynamics and chaos.

**Languages:** Georgian, English, Russian

**Marital Status:** married, 2 children

**Hobby:** mountaineering, tourism, hiking

**Address:** I. Vekua Institute of Applied Mathematics, Tbilisi State University, 2 University Str., 0186 Tbilisi, Georgia

**Phone:** 995 32 2545894 (office); 995 32 2188098 (office); 995 32 2375664 (home)

**Fax:** +995 32 2186645

**E-mail:** tamaz\_kaladze@yahoo.com

**URL:** [http://www.viam.science.tsu.ge/IMPP/wp\\_kaladze.htm](http://www.viam.science.tsu.ge/IMPP/wp_kaladze.htm)