

## Education

1979-1984 Tbilisi State University, faculty of Physics

1981-1983 Foreign languages course at the Ilia Chavchavadze Institute of Foreign Languages.

## Work experience and professional activity

1984-1989 Design engineer at the Special Design Office of Georgian Academy of Science (Tbilisi, Georgia)

1986-1989 Co-founder and teacher at the Distance teaching school “Evrika” (Tbilisi, Georgia)

1989-1999 Scientist at the Institute of Physics of Georgian Academy of Science (Tbilisi, Georgia)

1993-1997 Teacher of physics at the Lyceum of Natural Sciences (Tbilisi, Georgia)

1994-1999 Teacher of physics at the Medical-Technology Institute (Tbilisi, Georgia)

2000-2002 Director General of Scientific production association “Phyzisi” (Tbilisi, Georgia) (Caring out scientific researches, working out technology of industrial processes and their implementation in practice)

2002-2004 Manager of logistics at the **Institute of Jewish Humanity** - (charity), (New York/USA)

2005-2007 1<sup>st</sup> category researcher in the international project **G122** of **STCU** (Science and Technology Centre In Ukraine) (Kiev, Ukraine/Tbilisi, Georgia)

2008-2009 Projects manager at the Ilia State University (Tbilisi, Georgia)

2010-2013 Andronikashvili Institute of Physics - Scientist (Tbilisi, Georgia)

2010-2013 Center of training of high school students -  
Teacher of physics and mathematics (Tbilisi, Georgia)

2011-2013 Teacher of physics and mathematics at the Tbilisi 1<sup>st</sup> experimental school (Tbilisi, Georgia)

2011-2012 Ministry of education and science–  
Expert of textbooks approval in mathematics and physics (Tbilisi, Georgia)

2011-2011 Ministry of education and science–  
Editor of internet online program **skool** in mathematics (Tbilisi, Georgia)

- 2012-2012 Teacher-presenter of physics video lessons through TV net “Silknet” (Tbilisi, Georgia)
- 2012-2012 Expert of National Assessment and Examinations Center (Tbilisi, Georgia)
- 2013-2015 Teacher of physics at Newton free school (Tbilisi, Georgia)
- 2015- Consultant of physics at the National Center for Theacher Professional Development (Tbilisi, Georgia)
- 2015-2017 Lecturer oh physics at the Agricultural University of Georgia (Tbilisi, Georgia)
- 2016- Teacher Professional Development Physics Specialist of the Training Educators for Excellence Project of the Millennium Challenge Account – Georgia (Tbilisi, Georgia)
- 2017- Head of Teacher Preparation Program at the St. Andrew the First-Called GEORGIAN UNIVERSITY Of the Patriarchate of Georgia (Tbilisi, Georgia)
- 2017-2018 Teacher of physics at the European School (Tbilisi, Georgia)
- 2019- Scientist at the Institute of Physics of Georgian Academy of Science (Tbilisi, Georgia)

### **Scientific title and membership in scientific associations**

- 1995 – PhD (doctor of physics and mathematics)
- 1996 - Member of New York Academy of Science
- 1984- Two patents and 14 articles
- 2011- certificate of teacher of physics
- 2012- textboock of physics problems for high school;
- 2012- certificate of teacher of mathematics
- 2012- certificate of teacher of physics (experimental part)
- 2012- textboock of physics for exams

Patent # 1322274 - Generator of uniformly distributed random values;

Patent # 1325999 - Method of determination of dispersed content of particles in liquids.

### **Others**

Languages – Georgia, Russian, English

Computer literacy – MS office (Word, Excel, Access, Power Point), Outlook Express, Adobe Photoshop, Internet

Sports (as a professional) – gymnastics, swimming, riding, mountaineering, skiing, tennis