

## **CURRICULUM VITAE**

**Associate Professor, Dr. Mariam Elizbarashvili**



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Date of birth: 03.03.1972

### **EDUCATION**

- **Dr. Hab. (Doctor of Science) in Geography**, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia, June 25, 2004.
- **Ph.D. (Candidate of Science) in Geography**, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia, June 11, 1999.
- **MS (equivalent) in Physics**, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia, June 29, 1995.

### **WORK EXPERIENCE**

**2012 - to date** – **Associate Professor**, Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia.

**2006 - 2012** – **Assistant Professor**, Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia.

**2010 - 2013** – **Associate Researcher**, Institute of Earth Sciences, Ilia State University, Tbilisi, Georgia.

**2006 - 2012** – **Main Scientific researcher**, Climatology and Agrometeorology Department, Institute of Hydrometeorology, Georgian Technical University.

**2005 - 2006** – **Invited lecturer**, Telavi State University, Telavi, Georgia.

**2005 - 2006** – **Head of Climatology laboratory**, Institute of Hydrometeorology, Tbilisi, Georgia.

**2001 - 2005** – **Senior Scientific researcher**, Climatology laboratory, Institute of Hydrometeorology, Tbilisi, Georgia.

**1999 - 2001** – **Scientific researcher**; Climatology laboratory, Institute of Hydrometeorology of Georgia Academy of Sciences

**1995 - 1999** – **Assistant**, Climatology laboratory, Institute of Hydrometeorology of Georgia Academy of Sciences

### **PROJECTS**

**01.02.2022-31.05.2022**

**Project coordinator**, Development of Regional Climate Modeling and Assessment Capability in Georgia. Austria's Agency for Education and Internationalization, OeAD-GmbH.

**14.09.2021– 14.09.2022**

**Scientific head of the Project;** Classification/zoning of roads connecting the border settlements in the Central Caucasus (Tbilisi-Gudauri-Larsi and Tbilisi-Zhinvali-Shatili) in terms of dangerous natural phenomena and creation of its geographical information system. Shota Rustaveli National Science Foundation of Georgia.

**03.2020 - 2023**

**Scientific head of the Project;** Assessing the Projected Impacts of Climate Change in Georgia Using a Very High-Resolution Climate Model. Shota Rustaveli National Science Foundation of Georgia.

**03.2020 - 2023**

**Project coordinator;** Develop a geographical information system to evaluate accessibility to Medical Services in Kvemo Kartli Region. Shota Rustaveli National Science Foundation of Georgia.

**03.2019 –12.2021**

**Co-scientific leader;** Impact of climate change on glaciers and associated risks in the Georgian Caucasus. Research and Innovation of Romania, (IFA).

**05.2019 – 05.2020**

**Researcher;** Urban Heat Island in Bulgaria - Causes and Tendencies. Sofia University Scientific Fund.

**10.2018 - 30.09.2019**

**Scientific head of the Project;** Actual Problems of Landscape Sciences: Environment, society, politics. Shota Rustaveli National Science Foundation of Georgia.

**01.2017 –05.2019**

**Project coordinator;** Georgian-Norwegian partnership in climate teleconnection and prediction. Norwegian center for international cooperation in education.

**09.2018 - 03.2019**

**Scientific consultant;** Climate Change and Sustainable Development. Shota Rustaveli National Science Foundation of Georgia.

**10.2015 - 05.2016**

**Scientific head of the Project;** Energy, Environment and Sustainable Development. Shota Rustaveli National Science Foundation.

**09.2011 - 08.2016**

**Researcher;** Solar and Space Weather Network of Excellence. FP7.

**06.2015-12.2015**

**Scientific head of the Project;** Population Attitude to Ecological Problems and Study of Drinking Water Quality in Telavi City. Shota Rustaveli National Science Foundation.

**05.2015-12.2015**

**Scientific head of the Project;** Public attitudes towards environmental problems (On the example of Mestia Municipality). TSU, Faculty of Exact and Natural Sciences.

**01.2013-05.2013**

**Scientific head of the Project;** Modeling of Extreme Temperature and Precipitation over Georgia for the Sustainable Development of the Country. US Department of State USA.

**01.2013-10.2013**

**Scientific head of the Project;** Extreme Weather and Climate Events in the Southern Caucasus - Black Sea Region. Shota Rustaveli National Science Foundation, ICTP.

**12.2012 - 05.2013**

**CO-Scientific head of the Project;** Frequency, Duration and Intensity of Extreme Weather and Climate Events Over Georgia: Past, Current and Future Scenarios. Shota Rustaveli National Science Foundation of Georgia.

**01.2012-04.2012**

**Scientific head of the Project;** Study and Modelling of Extreme Climate Events in Georgia by Regional Climate Model (RegCM). Shota Rustaveli National Science Foundation.

**11.2011-10.2014**

**Researcher;** Analysing multiple interrelationships between environmental and social processes in Mountainous regions of Georgia – Interdisciplinary research to foster sustainable land use, land development and quality of life. Volkswagen Foundation.

**02.2011 - 08.2011**

**Scientific head of the Project;** Development of a new MS program: Climate Change and Sustainable Development with the Emphasis on the Southern Caucasus. Civilian Research and development Foundation (CRDF).

**10.2010-03.2012**

**Researcher;** Radon exhalation state in Tbilisi and an estimation of its radiological influence on the population. The Science and Technology Center in Ukraine, Shota Rustaveli National Science Foundation.

**10.2010-12.2012**

**Researcher;** The Role of Social Capital in Rural Community Development in Georgia. Academic Swiss Caucasus Net (ASCN).

**05.2010-12.2010**

**Researcher;** Ecological Education for School-Children and Environment Monitoring. Embassy of Switzerland in Georgia.

**01.2009-11.2009**

**Scientific head of the Project;** Popular science lectures for public schools (geography, ecology, geology). Georgia National Science Foundation.

**01.2008-12.2010**

**Scientific head and project manager;** Complex ecological and micro-climate research of Ureki-Shekviteli health-resort zone. Shota Rustaveli National Science Foundation.

***Author of more than 100 papers, monographs and books.***

***Google Scholar Citations 446, h-index 9, g index-13.***

## SELECTED PUBLICATIONS

- *Multi-sensor remote sensing to map glacier debris cover in the Greater Caucasus, Georgia*, Iulian-Horia Holobâcă, Levan G. Tielidze, Kinga Ivan, **Mariam Elizbarashvili**, Mircea Alexe, Daniel Germain, Sorin Hadrian Petrescu, Olimpiu Traian Pop and George Gaprindashvili, 2021, *Journal of Glaciology* (IF).
- *Blizzards in Mountain Regions of Georgia*, E. Sh. Elizbarashvili, **M. E. Elizbarashvili**, Sh. E. Elizbarashvili, M. G. Pipiya, and L. G. Kartvelishvili, *Russian Meteorology and Hydrology*, 2020, Vol. 45, №1, pp. 58–62 (IF).
- *Investigation of the Frequency of Occurrence of the Most Dangerous Weather Events for Georgia* E.Sh. Elizbarashvili, **M.E. Elizbarashvili**, Sh.E. Elizbarashvili, *Russian Meteorology and Hydrology*, 2020, Vol. 45, № 10, pp. 727–732 (IF).
- *Multidisciplinary approach to sediment connectivity between debris-flow channel network and the Dolra River, Mazeri Valley, Southern Caucasus, Georgia*, Daniel Germain, Ionela-Georgiana Gavrilă, **Mariam Elizbarashvili**, Olimpiu Traian Pop, *Geomorphology*, Volume 371, 15 December 2020, 107455 (IF).
- *Characteristics of Frost Days in the Mountain Regions of Georgia*, E.Sh. Elizbarashvili, **M.E. Elizbarashvili**, Sh.E.Elizbarashvili, N.B.Kutaladze, N.M.Gogiya. *Russian Meteorology and Hydrology*, Vol. 44, No 2, pp. 145-151, 2019 (IF).
- *Tropical Nights in Georgia*, E.Sh. Elizbarashvili, **M.E.Elizbarashvili**, Sh.E.Elizbarashvili, N.B.Kutaladze, N.Z.Chelidze, V.E.Gorgisheli, *Russian Meteorology and Hydrology*, Vol.43, Issue 9, pp. 625-631, 2018 (IF).
- *Mountain environment and population in Georgia: case study of Upper Svaneti*, **Mariam Elizbarashvili**, Tamar Khardziani, Roman Maisuradze, Marika Tatishvili. *International Journal of Sustainable Development and World Ecology*, Vol. 25, Issue 4, pp. 362-370, 2018 (IF).
- *Long-term Changes in the Number and Temperature of Hot Days in Georgia under Global Warming*, E.Sh. Elizbarashvili, **M.E.Elizbarashvili**, N.B.Kutaladze, Sh.E.Elizbarashvili, N.Z.Chelidze. *Russian Meteorology and Hydrology*, Vol. 42, Issue 10, pp. 665-670, 2017 (IF).
- *Georgian climate change under global warming conditions*, **M.Elizbarashvili**, E. Elizbarashvili, M. Tatishvili, Sh. Elizbarashvili, R. Meskhia, N. Kutaladze, L. King, I. Keggenhoff, T.Khardziani. *Annals of Agrarian Science* 15, 17-15, 2017.
- *Mountain Regions, Population and Their Ecological Problems: Case Study of Mestia Municipality*, T.Khardziani, **M.Elizbarashvili**, R.Maisuradze, K.Bilashvili, Z.Seperteladze, T.Khuntselia, T. Eradze, E.Davitaia, N.Jamaspashvili, M.Sharashenidze, G.Dvalashvili, T.Gordeziani (2017). *Journal of Environmental Biology*, 38(5(SI)):1057-1060 (IF).
- *Spatiotemporal variations in climate moisture indices in Georgia under global warming*, E.Sh. Elizbarashvili, **M.E. Elizbarashvili**, N.B. Kutaladze, I. Keggenhoff, Sh. E. Elizbarashvili, B.M. Kikvadze, N.M. Gogia. *Russian Meteorology and Hydrology*, Volume 41, Issue 4, pp. 261-267, 2016 (IF).
- *Geography and dynamics of some temperature indices for assessing the climate change in Georgia*. E.Sh.Elizbarashvili, M.E.Elizbarashvili, N.Kutaladze, I.Keggenhoff, B.M. Kikvadze, N.M. Gogia. *Russian Meteorology and Hydrology*, Volume 40, Issue 1, pp. 39-45, 2015 (IF).
- *Recent changes in Georgia's temperature means and extremes: Annual and seasonal trends between 1961 and 2010*, I. Keggenhoff, **M. Elizbarashvili**, L. King. *Weather and Climate Extremes*, Volume 8, pp.34–45, 2015.
- *Heat Wave Events over Georgia Since 1961: Climatology, Changes and Severity*, Ina Keggenhoff, **Mariam Elizbarashvili**, Lorenz King, *Climate*, 3(2), 308-328; 2015.
- *Trends in daily temperature and precipitation extremes over Georgia, 1971–2010*, I. Keggenhoff, **M. Elizbarashvili**, A. Amiri-Farahani, L. King. *Weather and Climate Extremes*, Volume 4, pp. 75–85, 2014.
- *Hailstorms in the Territory of Georgia*, E.Sh.Elizbarashvili, A.G. Amiranashvili, O.Sh. Varazanashvili, N.S. Tsereteli, M.E. **Elizbarashvili**, S.E. Elizbarashvili, M.G. Pipia. *European Geographical Studies* Vol. (2), № 2, pp. 55-69, 2014.
- *Climate Indices for the Moistening Regimen in the Territory of Georgia amidst Global Warming*, E.Sh.Elizbarashvili, N.B. Kutalaze, I. Keggenhoff, **M.E. Elizbarashvili**, B.M. Kikvadze, N.M. Gogia. *European Researcher* Vol. (66), № 1-1, pp.102-107, 2014.
- *Droughts in Georgia*, E.Sh.Elizbarashvili, O.Sh. Varazanashvili, N.S. Tsereteli, **M.E. Elizbarashvili**, Sh.E. Elizbarashvili, V.E. Gorgisheli. *European Researcher*, Vol. (68), № 2-1, pp. 308-316, 2014.

- *Hurricane winds on the territory of Georgia*, E.Sh. Elizbarashvili, O.Sh. Varazanashvili, N.S. Tsereteli, M.E. Elizbarashvili. Russian Meteorology and Hydrology, Volume 38, Issue 3, pp 168-170, 2013 (IF).
- *Creation of High-resolution Climatic Grid Datasets for the Territory of Georgia*, E.Sh.Elizbarashvili, M.R.Tatishvili, M.E.Elizbarashvili, Sh.E.Elizbarashvili, R.S.Meskhia, V.E.Gorgisheli, K.A. Lashauri. Russian Meteorology and Hydrology, Volume 38, Issue 9, pp.633-637, 2013 (IF).
- *Climate Change in Georgia under Global Warming Conditions*, E.Sh. Elizbarashvili, M.R. Tatishvili, **M.E. Elizbarashvili**, R.Sh. Meskhia, Sh.E. Elizbarashvili. monograph, p.128. Tbilisi,2013.
- *Model Simulation Study of Temperature and Precipitation Extremes in Georgia*. **Elizbarashvili**, N.Meskhidze, B.Gantt, D.Mikava. International Multidisciplinary 12th Scientific GeoConference SGEM2012, “Modern Management of Mine Producing, Geology and Environmental Protection”. Conference Proceedings, Volume IV, pp.355-362, 2013.
- *Natural hydrometeorological disasters, their causes and prevention measures*, Marika Tatishvili, Elizbar Elizbarashvili, Shalva Elizbarashvili, Ramaz Meskhia, **Mariam Elizbarashvili**; The Macro theme Review; A multidisciplinary journal of Globalmacro trends, Volume 2, Issue 1, pp. 148-154, 2013.
- *Climate and Agro-climatic Atlas of Georgia*. Tbilisi. Co-author Elizbarashvili M.E., 2012.
- *Icing of Wires in Mountain Areas of Georgia*. E.Sh. Elizbarashvili, O.Sh. Varazanashvili, N.S. Tsereteli, **M.E. Elizbarashvili**, M.N. Kaishauri. Russian Meteorology and Hydrology, Vol. 37, № 8, pp. 567-569, 2012 (IF).
- *Dangerous Fogs on the Territory of Georgia*, E.Sh. Elizbarashvili O.Sh. Varazanashvili, N.S. Tsereteli, **M.E. Elizbarashvili**, Sh.E. Elizbarashvili. Russian Meteorology and Hydrology, Vol. 37, № 2, pp.106–111,2012 (IF).
- *Light Frosts in the Freeze-free Period in Georgia*, E.Sh. Elizbarashvili, O.Sh. Varazanashvili, **M.E. Elizbarashvili**, N.S. Tsereteli. Russian Meteorology and Hydrology, Vol.36, № 6, pp.399–402, 2011 (IF).
- *Droughts in Eastern Georgia*, **M.Elizbarashvili**, E.Elizbarashvili, V.Gorgisheli, 11th International Multidisciplinary Scientific GeoConference “Modern Management of Mine Producing, Geology and Environmental Protection”. Conference Proceedings Volume II. pp. 1229-1231, 2011
- *Temperature Regime of Some Soil Types in Georgia*, E.SH.Elizbarashvili, T.F.Urushadze, **M.E. Elizbarashvili**, Sh.E.Elizbarashvili, M.K.Schaefer, Eurasian Soil Science. Vol. 43, № 4, pp. 427-435, 2010 (IF).
- *Georgia in Transition: Experiences and Perspectives*. PETER LANG (Frankfurt am Main, Berlin - Bern - Bruxelles - New York - Oxford - Wien), Germany. Co-author M.E. **Elizbarashvili**, 2009.
- *Hydro climatic resources and Main Functions of the Caucasus Natural Landscapes*, E.SH.Elizbarashvili, **M.E.Elizbarashvili**. Russian Academy of Sciences, Journal of Geography, № 3, pp.110-113, 2010.
- *Climate change and its consequences in Georgia*, **M.Elizbarashvili**, E.Elizbarashvili, R.Meskhia, R.Maisuradze. International Multidisciplinary Scientific GeoConference SGEM 2010 “Modern Management of Mine Producing, Geology and Environmental Protection”, Conference Proceedings Volume II., pp. 221-227, 2010.
- *Specific Features of Soil Temperature Regimes in Georgia*, E.Sh. Elizbarashvili, **M.E. Elizbarashvili**, R.V.Maglaketidze, N.G.Sulkhanishvili, Sh.E.Elizbarashvili. Eurasian Soil, volume 40, Number 7, pp.761-765. 2007.
- *Soil-climatic Zoning of Georgia*, E.Sh. Elizbarashvili, Z.B.Chavchanidze, **M.E.Elizbarashvili**, R.V. Maglaketidze, N.G.Sulkhanishvili, Sh.E.Elizbarashvili. Eurasian Soil Science, volume 39, Number 10, pp.1062- 1065., 2006 (IF).
- *Specific Features of Soil Temperature Regimes in Georgia*, E.Sh. Elizbarashvili, **M.E. Elizbarashvili**, R.V. Maglaketidze, N.G. Sulkhanishvili, Sh.E. Elizbarashvili. Eurasian Soil Science, volume 40, Number 7, pp.761-765. 2007 (IF).
- *Soil-climatic Zoning of Georgia*, E.Sh. Elizbarashvili, Z.B.Chavchanidze, **M.E. Elizbarashvili**, R.V. Maglaketidze, N.G. Sulkhanishvili, Sh.E. Elizbarashvili. Eurasian Soil Science, volume 39, Number 10, pp.1062- 1065., 2006 (IF).

#### **PARTICIPATION AT THE CONFERENCES AND OTHER SCIENTIFIC EVENTS**

- **The 2nd International Conference on Environmental Science and Applications (ICESA’21)**, Creation of Geographical Information System for Highways of Kvemo Kartli (Georgia), Virtual Conference - November 21- 23, 2021.

- **EGU General Assembly Conference**, Dendrogeomorphic reconstruction of debris-flow activity in Mazeri Valley, Greater Caucasus, Georgia, online, 19–30 Apr. 2021.
- **AGU Fall Meeting 2021**, High-resolution Climate Simulation Using Double-nesting Method for Georgia, New Orleans, LA&Online Everywhere, 13-17 December, 2021.
- **The 2nd International Conference on Environmental Science and Applications (ICESA'21)**, Dangerous and Adverse Weather Events in Kvemo Kartli (Georgia), Virtual Conference - November 21- 23, 2021.
- **The 2nd International Conference on Environmental Science and Applications (ICESA'21)**, Simulation of Temperature and Precipitation Climatology for Georgia using RegCM4, Virtual Conference - November 21-23, 2021.
- **22nd EGU General Assembly**, Tree-ring dating of colonized moraine surfaces in deglaciated areas of Greater Caucasus Mountains, online 4-8 May, 2020.
- **Caucasus Mountain Forum 2019**, Modeling of Stochastic Process of Implementation of Various Combinations of Dangerous Meteorological Phenomena in the Mountains of the Caucasus, Ankara, Turkey, 30 October-1 November, 2019.
- **Actual Problems of Landscape Sciences: Environment, society, politics**, INVESTIGATION OF PRECIPITATION DEPENDENCE ON TEMPERATURE UNDER THE GLOBAL WARMING ON THE TERRITORY OF GEORGIA BASED ON HIGH RESOLUTION 1936-2011 GRID DATA SET, Tbilisi, Georgia, 9-13 September, 2019.
- **Actual Problems of Geography**, Possible Impact of Global Warming on the Shifting of Soil Boundaries in Mountains (Trialeti Range Eastern Part Case Study), Tbilisi, Georgia, 5-6 November, 2019.
- **International Scientific Conference Geoparks and Modern Society**, Geopark Creation Potential in Kazbegi Municipality, Georgia, Belogradchik, Bulgaria, 11-13 October, 2018.
- **Challenges in meteorology 6, Advanced technology for solving the meteorological challenges**; Extreme Atmospheric Precipitations on the Territory of Georgia, Zagreb, Croatia, 15-16 November, 2018.
- **Ninth ICTP Workshop on the Theory and Use of Regional Climate Models**, ICTP Trieste, Italy, 12-28 May-8 June, 2018.
- **The 4<sup>th</sup> International Geography Symposium GEOMED 2016**, *Mountain Regions, Population and Their Ecological Problems (Case Study of Mestia Municipality)*, Kemer, Turkey, 23-26 May, 2016.
- **Air and Water component of the environment**, Chemical composition of irrigation, Collector-and-drainage and ground waters of the lower Alazani valley, Cluj-Napoca, Romania, 25-17 March, 2016.
- **International conference dedicated to the 140th anniversary of Academician Alexandre Javakhishvili**; Summer Heat Waves over Georgia between 1961 and 2010: Climatology, Changes and Large-Scale Patterns, Tbilisi, Georgia, 22-23 October, 2015.
- **The First SDSU – Georgia STEM WORKSHOP on Nanotechnology and Environmental Sciences**; The main features of climate change in Georgia, Tbilisi, Georgia, 5 September, 2015.
- **Seventh ICTP Workshop on Theory and Use of Regional Climate Models**; Modeling of Climate Indices for the Temperature Regimen in the Territory of Georgia by using RegCM4, ICTP Trieste, Italy, 12-23 May, 2014.
- **6th Georgian – German School and Workshop in Basic Science**; Climate Change Tendencies in Georgia under Global Warming Conditions, Tbilisi, Georgia, 6 – 11 July, 2014.
- **International Conference on Environment and Renewable Energy**; The Temporal and Spatial Structures of Temperature Indices of Climate Change over Georgia, Paris, France, 7-8 May, 2014.
- **14th International Multidisciplinary Scientific Geoconferences**; Temperature Indices of Climate Change in Georgia, Albena, Bulgaria, 17-26 June, 2014.
- **The 3rd International Geography Symposium**; Regional Climate Change in Georgia Under Global Warming Conditions, Kemer, Antalya, Turkey, 10-13 June, 2013.
- Participant: "**International Training Seminar**", Regional Meteorological Training Centre WMO in Russian Federation, 14-18 October, 2013.
- **9th Turkey-Romania Academic Seminar**, Antalia-Karabuk-Safranbolu- Amastra, Turkey, 10-19 June, 2013.
- **World Climate 2012, World Conference on Climate Change and Humanity**; High resolution 1936-2008 year monthly gridded temperature and precipitation data set for use in global climate change assessment for Georgia, Vienna,

Austria, 14-15 June, 2012.

- **12th International Multidisciplinary Scientific GeoConference SGEM 2012 “Modern Management of Mine Producing, Geology and Environmental Protection”**; Model Simulation Study of Temperature and Precipitation Extremes in Georgia, Albena, Bulgaria, 17-23 June, 2012.
- **Sixth ICTP Workshop on the Theory and Use of Regional Climate Models**; Extreme Precipitation and Temperature Events in Georgia Using Regional Climate Model, Trieste, Italy, 7-18 May, 2012.
- **5th Georgian – German School and Workshop in Basic Science**; Climate Change, Batumi, Georgia, 6-10 August, 2012.
- **11th International Multidisciplinary Scientific GeoConference “Modern Management of Mine Producing, Geology and Environmental Protection”**; Current Trends of Climate Change in the Kazbegi Region, Greater Caucasus, Georgia, Albena, Bulgaria, 19-25 June, 2011.

### **LANGUAGES**

Georgian (native), English (very good), Russian (good)

### **MEMBERSHIP, HONORS, AWARDS AND OTHER**

- Since 2019 - Corresponding Member of Georgian Engineering Academy;
- AGU member;
- EGU member;
- 2018, 2019 - under Erasmus + mobility lecturing at Sofia University, Bulgaria;
- 2012-2013 - Fulbright Fellowship (US Department of State, USA);
- 2012 Jan. - 2012 April - State Science Grant for the Young Researchers Internship Abroad (Rustaveli National Science Foundation, Tbilisi, Georgia for the internship in NCSU, USA);
- 2010 Jan. - 2010 May - Junior Faculty Development Program in the field of Environmental Studies at the University of California, Berkeley, CA (US Department of State, USA);
- 2010, 2011, 2012, 2013, 2014, 2016 - Researcher travel award for the attending Conferences, Shota Rustaveli National Science Foundation;
- 2012, 2014, 2108 - ICTP travel awards for the attending workshops;
- 2004 - East European Scholar at The University of Oxford, Oxford University and “Open Society – Georgia”;
- 2003 - Youth award of the Georgian Geophysics Society and the Institute of Geophysics of the Academy of Sciences of Georgia;
- 2000 - Second-degree presidential stipend for young scientists;
- 1999 - Third-degree presidential stipend for young scientists;
- Since 2010 - SSN holder (USA).