

**Education:**

2020 – Research Graduate Student, University of Maine, USA

2007-2009 – MSc in Geomorphology-Geo-ecology and Cartography-Geoinformatics. Ivane Javakhishvili Tbilisi State University.

2002-2006 – BSc in Geomorphology-Geo-ecology and Cartography-Geoinformatics. Ivane Javakhishvili Tbilisi State University.

**Internship:**

2015-2016 - European Commission, Politecnico di Torino, Italy, Erasmus Mundus Action 2 Programme, (ELEC1500077).

2009 - Land Management Department, Ministry of Environment Protection and Natural Resources of Georgia.

**Work Experience:**

2009 to present, Research Scientist, Department of Geomorphology-Geoecology, Tbilisi State University, Institute of Geography.

2006-2009 - Laboratory Assistant, Department of Geomorphology-Geoecology, Tbilisi State University, Institute of Geography.

**Publications:**

Zaza Lezhava, Lasha Asanidze, Kukuri. Tsikarishvili, Nino Chikhradze, Lela Gadrani and Giorgi Chartolani, [Hydrodynamic zones of fissure-karst waters of Zemo Imereti Plateau in the Republic of Georgia](#). Journal of Environmental Biology. v. 40. (Accepted for final publications)

Lela Gadrani, Mariam Tsitsagi, [Resiliencia Innovaciony, Sosteibilidad en El Patrimonio Industrial](#) 978-84-120177-6-2 Printed in Spain 259-264

L.Gadrani, M.Tsitsagi, L.Tielidze. [Urban Landscape of Georgia \(On the Example of Large Cities\)](#), in book Geomorphology of Georgia, Springer. 2019.

L.Gadrani, G.Lominadze, M.Tsitsagi. [F Assessment of Landuse/Landcover \(LULC\) changes of Tbilisi and surrounding area using Remote Sensing \(RS\) and \(GIS\)](#). Annals of Agrarian Sciences.

L. Gadrani, G.Gaprindashvili. [Modern Geo-Ecological Conditions and Terrain Transformation of Tbilisi \(Georgia\)](#). Landscape Architecture and Regional Planning.

L.Gadrani, G.Gaprindashvili. Modern Geoecological Conditions of Tbilisi, Collected Papers, Series N6, page 85-87. Ivane Javakhishvili Tbilisi state University, Vakhushti Bagrationi Institute of Geography, Tbilisi, 2015;

L.Tielidze, L.Gadrani, M.Tsitsagi, N.Chikhradze. [Glaciers Dynamics Over the Last One Century in the Kodori River Basin, Caucasus Mountains, Georgia, Apkhazeti](#). American Journal of Environmental Protection. Special Issue: Applied Ecology, Problems, Innovations, 2015;

N. Elizbarashvili, G.Meladze, M.Meladze, L.Gadrani. [Some Urgent Issues of Georgia's Geography](#). Earth Sciences, 2015;

L.Tielidze, L.Gadrani, R.Kumladze. [A One Century Record of Changes at Nenskra and Nakra River Basins Glaciers, Causasus Mountains, Georgia](#). Natural Science, 2015;

L.Tielidze, L.Gadrani. Tergi River Basin Glacial-Geomorphological research and Glacier evolution during the Pleistocene. Collected Papers, Series N5, page 44-47. Ivane Javakhishvili Tbilisi state University, Vakhushti Bagrationi Institute of Geography, Tbilisi, 2013.

**Research Grants:**

2019-2021 - Classification of karst landscape of Georgia. Shota Rustaveli National Science Foundation. Key Personnel.

2017-2019 - Framework Program: Strategies of the Federal Government for International of Science and research-partnerships for Sustainable development in transition countries. BMBF-Federal Ministry of Education and Research, capacity Building by the Implementation of projects based on Partnership.

2016-2017 - Urban Expansion (CA) Modelling of Tbilisi on the Background of Active Terrain Transformation. Shota Rustaveli National Science Foundation. Key Personnel.

2015-2016 - European Commission, Politecnico di Torino, Italy, Erasmus Mundus Action 2 Programme, (ELEC1500077). Transformation and Planning of Landscape of Major Cities based on the Landscape of Tbilisi.

2014-2016 - Glaciological Catalog of Georgia. Shota Rustaveli National Science Foundation, (AR/151/9-102/13). Key Personnel.

2009-2012 - Glacier mass balance on the background of climate change. National Science Foundation of Georgia (GNSF/ST08/05\_453). Assistant.

**Participation in Conferences:**

2019 30.10-1.11 Second Caucasus Mountain Forum Change in glacier area and number in Georgia from repeat inventories, Ankara, Turkey

2019 25.09-29.09 XXI International Conference on Industrial heritage 'Resilience, Innovation and Sustainability'Heritage Sustainable Management of hydroelectric power, Presenter Gijon, Spain

2018 - XX International Conference on Industrial heritage "Resilience, Innovation and Sustainability" and VI Ibero American Meeting on Heritage Management Gijon (Spain) Sustainable Management of Georgian Hydroelectric Heritage;

2017 - International Conference on Civil, Infrastructure and Urban Engineering, Barcelona, Spain Post-Soviet LULC Analysis of Tbilisi, Batumi and Kutaisi Using of remote Sensing and Geo Information System;

2017.18-19.05 - International Scientific Research and Experimental Development, 19th International Conference on Geography, Urban and Environmental Studies. „Urban Expansion Modelling of Tbilisi on the Background of Active Terrain Transformation “, L.Gadrani;

2017.24-26.02. - Tskaltubo, Georgian National Academy of Science, „Science and Modern Technology”, Urban Expansion Modelling (in case of Tbilisi), L.Gadrani, M.Tsitsagi, G.Gaprindashvili;

2017.09.02. - Ivane Javakhishvili Tbilisi State University, The Fifth Annual Conference In Exact and Natural Sciences, Urban Expansion (CA) Modelling of Tbilisi on the Background of Active Terrain Transformation, L.Gadrani;

2016.06.07. - Ivane Javakhishvili Tbilisi State University, Fourth Student Conference in Exact and Natural Sciences, „Anthropogenic transformation of Tbilisi Relief “, L.gadrani;

2013.06.07. - Ivane Javakhishvili Tbilisi State University, Fourth Student Conference in Exact and Natural Sciences, „Geomorphological Characterization of Central Caucasus south slope Mountains “L.Gadrani;

2015.22-23.10. - Ivane Javakhishvili Tbilisi State University, Geography and modern problems of Anthropology, Modern Geoecological Conditions of Tbilisi, L.Gadrani, G.Gaprindashvili;

2014.1-10.06. - Ivane Javakhishvili Tbilisi State University, Second Faculty Conference in natural and exact sciences, Upper Svaneti relief assessment for tourism-recreational aims, L.Gadrani;

2014 - Georgian National Academy of Science, Glacio-Geomorphological research of glaciers of Tergi River basin and glacier evolution in Pleistocene, L.Tielidze, L.Gadrani.

**Languages:**

Georgian

English

Russian

**Official Websites:**

[https://www.researchgate.net/profile/Lela\\_Gadrani](https://www.researchgate.net/profile/Lela_Gadrani)

<https://glaciologygeorgia.wordpress.com>

**Contact Information:**

[lizigadrani@gmail.com](mailto:lizigadrani@gmail.com)

[lela.gadrani@maine.edu](mailto:lela.gadrani@maine.edu)