

Giorgi Kirkitadze

Full name: Giorgi Kirkitadze

Email address: giorgi.kirkitadze@iliauni.edu.ge

Gender: Male

Country: საქართველო

Citizenship: საქართველო

(Georgia) City: Tbilisi

(Georgia)

Language	Writing	Reading	Speaking
German	A1	A1	A1
English	B2	B2	B2
ქართული (Georgian)	C2	C2	C2

Academic Degree: PhD student

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
PhD student	Ilia State University	საქართველო (Georgia)	GIS and Remote sensing specialist	2016	
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Ilia State University		Geography In GIS Technology	2011	2014
Bachelor/BS, BA, BE or other equivalent	Agriculture University of Georgia		Food Technology	2007	2010

Training / Seminar / The theme of the course	Organization name	Start year	End year
Erasmus + exchange Program	University of Girona	2020	2020
Erasmus+ Exchange program	University of Tallinn	2019	2019
Unmanned Vehicles in Earth Sciences	University of Tartu	2018	
Erasmus+ Exchange program	University of Girona	2018	2018
Internship in digital aerial photogrammetry and paleo geography	Institute of Geography, University of Cologne	2018	2018
Internship in digital aerial photogrammetry	Institute of Geography, University of Cologne	2017	2017
Climate Change and Sustainable Development	Ilia State University	2016	
Erasmus+ exchange programme	University of Girona	2016	2016

Project title	Position	Project head	Start Date	Donor
Reconstruction of Late Holocene Paleoenvironmental Conditions of the Shiraki plain – Traces of Early State Formations in the Southern Caucasus	Young scientist, GIS and Remote Sensing specialist	Mikheil Elashvili	01.03.2019	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA

Project title	Position	Project head	Start Date	End Date	Donor
Prospecting of Water Tourism Potential for the High Mountain Lakes of Samtskhe-Javakheti Region	Lake mapping, Specialist for Aerial Photogrammetry and Geo-information systems	Luka Adikashvili	01.10.2020	17.01.2022	US Embassy in Georgia
Complex Study and Monitoring of Vanis Kvabebi Rockcut Complex-3 Stages	GIS and RS specialist	Mikheil Elashvili	01.03.2019	30.11.2021	National agency for cultural heritage preservation Georgia
Complex Study and Monitoring of Vardzia Rockcut Complex-8 Stages	GIS and RS specialist	Mikheil Elashvili	01.02.2019	30.11.2021	National agency for cultural heritage preservation Georgia
Uplistsikhe Rock Curved City- Complex Monitoring System and Urgent Actions of Consolidation and Preservation	GIS and RS specialist	Mikheil Elashvili	18.11.2018	30.11.2021	US Embassy in Georgia
Natural Disasters in the South Caucasus. historical earthquakes and attending Natural Phenomena in Historical Sources	GIS specialist	Darejan Kldiashvili	01.12.2016	31.05.2021	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
High Mountain lakes as a key component of local environment, study of natural and man-made impacts	Specialist for Aerial Photogrammetry and Geo-information systems	Mikheil Elashvili	01.03.2016	01.03.2020	International Science and Technology Center -ISTC
Multidisciplinary research of Aradeti Orgora	GIS specialist	Mikheil Elashvili	01.05.2012	31.08.2012	School of Engineering, Ilia State University

Field: 1. Natural sciences

Sub-Field: 1.5 Earth and related environmental sciences

Subject area: 1.5.1 Geosciences, multidisciplinary

Field: 2. Engineering and technology

Sub-Field: 2.7 Environmental engineering

Subject area: 2.7.3 Remote sensing

Field: 1. Natural sciences

Sub-Field: 1.5 Earth and related environmental sciences

 Field: 1. Physical Sciences and Engineering

Sub-Field: 1.10 Earth System Science

Subject area: 1.10.14 Earth observations from space/remote sensing

 Field: 1. Physical Sciences and Engineering

Sub-Field: 1.10 Earth System Science

Subject area: 1.10.13 Physical geography, geomorphology

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Ilia State University	Research centre for cultural heritage and environment	Invited researcher	Geo-information systems, Digital mapping, Aerial photogrammetry	01.01.2013

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Ilia State University	Institute of earth sciences	Seismologist	Preliminary seismic data processing	01.01.2013	01.05.2013

Type	Authors	Publication title	Source title	Year
Article	Hans VonSuchodoletz1 *, Giorgi Kirkitadze 2, Tiiu Koff3, Markus L. Fischer 1,4, Rosa M. Poch5, Azra Khosravichenar 1, Birgit Schneider 1, Bruno Glaser6, Susanne Lindauer7, Silvan Hoth8, Anna Skokan9, Levan Navrozashvili 2, Mikheil Lobjanidze2, Mate Akhalaia2, Levan Losaberidze10 and Mikheil Elashvili	Human-environmental interactions and seismic activity in a Late Bronze to Early Iron Age settlement center in the southeastern Caucasus	Frontiers in Earth Science	2022
Article	William Frodella, Mikheil Elashvili, Daniele Spizzichino, Giovanni Gigli, Akaki Nadaraia, Giorgi Kirkitadze, Luka Adikashvili, Claudio Margottini, Nikoloz Antidze, Nicola Casagli	Applying Close Range Non-Destructive Techniques for the Detection of Conservation Problems in Rock-Carved Cultural Heritage Sites	Remote Sensing	2021
Article	William Frodella, Mikheil Elashvili, Daniele Spizzichino, Giovanni Gigli, Luka Adikashvili, Nikoloz Vacheishvili, Giorgi Kirkitadze, Akaki Nadaraia, Claudio Margottini and Nicola Casagli	Combining InfraRed Thermography and UAV Digital Photogrammetry for the Protection and Conservation of Rupestrian Cultural Heritage Sites in Georgia: A Methodological Application	Remote Sensing	2020
Article	Hannes Laermanns, Simon Matthias May, Daniel Kelterbaum, Giorgi Kirkitadze, Stephan Opitz, Levan Navrozashvili, Mikheil Elashvili, and Helmut Brückner	Coastal lowland and floodplain evolution along the lower reaches of the Supsa River (western Georgia)	EG Quaternary Science Journal	2019
Monograph	Dimitri Akhvlediani, Mikheil Elashvili, Giorgi Kirkitadze, Giorgi Asatiani, Sul Khan Kharabadze	Materials for archaeological map of Colchis V-I C.BC.		2017

Type	Authors	Publication title	Source title	Year
Article	Hannes Laermanns; Giorgi Kirkitadze; Simon Matthias May; Daniel Kelterbaum; Stephan Opitz; Arne Heisterkamp; Giorgi Basilaia; Mikheil Elashvili; Helmut Brückner.	Bronze Age settlement mounds on the Colchian plain at the Black Sea coast of Georgia: A geoarchaeological perspective	Geoarchaeology	2017
Article	Avtandil Okrostsvavidze, Mikheil Elashvili, Nino Popkhadze, Giorgi Kirkitadze.	New Data on the Geological Structure of the Vardzia Cave City, Georgia		2016
Article	Mikheil Elashvili, Nikoloz Vacheishvili, Giorgi Basilaia, Davit Chkhaidze, Davit Kvavadze, Giorgi Kirkitadze, Luka Adikashvili	Complex monitoring of Vardzia	Old art	2016
Article	Konstantin Pitskhelauri, Mikheil Elashvili, Giorgi Kirkitadze, Levan Navrozashvili, Giorgi Asatiani	Reconstruction of paleo-environment of Shiraki plain – Traces of early state formations in southern Caucasus. Preliminary results (In Georgian)	Bulletin of the Georgian National Academy of Sciences	2016
Article	Nino Chikhradze, Renato Henriques, Mikheil Elashvili, Giorgi Kirkitadze, Zurab Janelidze, Nana Bolashvili, George Lominadze	Close range photogrammetry in the survey of the coastal area geoecological conditions (on the Example of Portugal)	Earth Sciences	2015

Scholarships/awards name	Issuer	Year of Issue
Azercosmos grant for scientists	"AZERCOSMOS" OPEN JOINT STOCK COMPANY MINISTRY OF TRANSPORT, COMMUNICATIONS AND HIGH TECHNOLOGIES OF THE REPUBLIC OF AZERBAIJAN	2017
USA grants for young scientists. Discovering potential seismic sources in the Caucasus using virtual-reality based data analysis and development of a cyber-enabled geosciences workforce in Georgia	USAID	2013

Scientific event name	Title of the presentation	Event venue	Year
The EGU General Assembly 2020	Reconstructing the Holocene paleoenvironment of the semi-arid Shiraki Plain of eastern Georgia – a center of settlement activity during the Late Bronze and Early Iron Age	Online	2020
XX International User Conference of Geoinformation Systems and Remote Sensing	Using close-range digital aerial photogrammetry in the studies of rock-cut sites, documentation and monitoring of landslide processes.	Tbilisi	2019
Sustainable conservation of UNESCO and other heritages sites through proactive geosciences	Complex Environmental Monitoring and Study of Rock Cut Monuments in Georgia • Monitoring and Preservation Concept	Luxor-Aswan, Egypt	2019
Central European Conference on Geomorphology and Quaternary Sciences	Dikhagudzuba settlement mounds on the Colchian plain – New insights into Bronze Age occupation on the Black Sea coast of Georgia	Giessen, Germany	2018
Unmanned Vehicles in Earth Sciences	Drones in Earth Sciences	Tartu, Estonia	2018
1st International Conference on "Geomatics and Restoration: Conservation of Cultural Heritage in the Digital Era"	TLS vs. Terrestrial photogrammetry Façade comparison	Florence, Italy	2017
AMK meeting (Arbeitskreis Meere und Küsten)	Bronze Age settlement mounds on the Colchian plain at the Black Sea coast of Georgia	Braunschweig, Germany	2017
Batumi international Conferences on Geosciences	Dikhagudzuba – a geoarchaeological perspective on Bronze Age settlement mounds on the Colchian plain (Western Georgia)	Batumi, Georgia	2017
16th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE. SGEM 2016	Using Photogrammetric technique in earth sciences, application from Vardzia rock-cut city complex	Albena, Bulgaria	2016
EGU assembly, Session: GM6.2/SSS3.10 Geoarchaeology	"Geoarchaeological research on Bronze Age settlement mounds in the Kolkheti lowlands at the Black Sea coast of Georgia"	Vienna, Austria	2016
6th Young Geomorphologist's day, Geomorphology for Society	USE OF THE PHOTOGRAMMETRIC METHOD IN EARTH SCIENCES: EXAMPLE OF VARDZIA MUSEUM RESERVE	Cagliari, Italy	2015
XV International User Conference of Geoinformation Systems and Remote Sensing	"Use photogrammetric method in geoarchaeology, for example Arateti hill"	Tbilisi, Georgia	2013

#	Citation index	h-index
Google scholar	17.00	2.00
Scopus	2.00	1.00