

Ekaterina Shubladze

Personal Information

Name Surname: **Ekaterina Shubladze**
Date of Birth: 1982-02-23
Sex: Female
Citizenship: Georgian
Phone: 322324101
Email: e.shubladze@agrni.edu.ge



Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Chemical and biological engineering
Date of grant: 2023-03-28
Country: Georgia, Tbilisi

Academic Degree: Master's/Equivalent to Master's
Educational Institution: State University of Tbilisi
Qualification: microbiology
Date of grant: 2005-08-01
Country: Georgia, Tbilisi

Academic Degree: Bachelor
Educational Institution: State University of Tbilisi
Qualification: Jurisprudence
Date of grant: 2003-06-28
Country: Georgia, Tbilisi

Academic Degree: Bachelor
Educational Institution: State University of Tbilisi
Qualification: biology
Date of grant: 2003-06-23
Country: Georgia, Tbilisi

Work Experience

Organization: Research Center "Gamma" LLC
Structural Unit: Laboratory of microbiology
Position: microbiologist
Date of commencement of work: 2023-08-01

Date of completion of work: 2024-03-03

Organization: St. George school
Structural Unit: Scientific-biology
Position: teacher
Date of commencement of work: 2022-09-01
Date of completion of work: 2023-09-01

Organization: Hydrometeorological Institute of the Technical University of Georgia
Structural Unit: Division of Natural Environment Pollution Monitoring and Forecasting
Position: Senior Scientific- Researcher
Date of commencement of work: 2022-01-01
Date of completion of work: 2024-03-03

Organization: boarding school "Aibi-Mtiabi" teacher
Structural Unit: Scientific-biology
Position: teacher
Date of commencement of work: 2019-09-01
Date of completion of work: 2022-09-01

Organization: Institute of Hydrometeorology of the Georgian Technical University
Structural Unit: Division of Natural Environment Pollution Monitoring and Forecasting
Position: Scientific- Researcher
Date of commencement of work: 2015-06-01
Date of completion of work: 2022-01-01

Organization: Georgian State Agrarian university
Structural Unit: laboratory of milk biochemistry research
Position: Researcher
Date of commencement of work: 2012-08-01
Date of completion of work: 2015-06-01

Organization: National Environmental Agency of Ministry of Environment Protection of Georgia
Structural Unit: Laboratory of Atmospheric air, Water and Soil analysis
Position: senior specialist
Date of commencement of work: 2007-05-01
Date of completion of work: 2012-08-01

Qualification Raising

Trainings

Organization: Polish project
Subject: „The support in developing system of sound chemicals management in Georgia in order to facilitate economic integration with the European Union“
Country: Georgia, Tbilisi
Date: 2011-04-20

Organization: Georgian-Finnish Project (DEMMS)
Subject: Development of environmental monitoring and Management Systems in Georgia
Country: Rovaniemi, Finnish
Date: 2008-10-14

Training Course

Organization: MASHAV courses
Subject: Climate Change and Agriculture
Country: Shefym, Israel
Date: 2016-04-08

Organization: Georgian-Finnish Project (DEMMS)
Subject: Development of environmental monitoring and Management Systems in Georgia
Country: Oulu, Finland
Date: 2012-03-20

Organization: TACIS/2008/137-153
Subject: The European Union Project Water Governance in the Western EECCA Countries
Country: London, UK
Date: 2010-03-22

Projects & Grants

Name of the project/grant: Minimization of manganese pollution of ecosystems and food products and risks of elemental phenomena in Chiatura municipality aimed to the reduction of soil degradation
FR-23-6375
Position: Young researcher
Donor: Shota Rustaveli National Science Foundation
FR-23-6375
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2023-12-18 - 2026-12-18

Name of the project/grant: Study of arsenic pollution of natural waters, soils and food products of Racha-Lechkhumi and Kvemo Svaneti regions and soils phytoremediation
Position: Young researcher
Donor: Shota Rustaveli National Science Foundation FR-21-427
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2022-03-21 - 2025-03-21

Name of the project/grant: Impact of uncontrolled landfills on the territory of Georgia on the ecology of adjacent areas - microbiologist
Position: microbiologist
Donor: Shota Rustaveli National Science Foundation FR-18-718
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2016-12-09 - 2019-12-09

Name of the project/grant: Production of Taq-DNA Polymerase"
Position: researcher
Donor: Shota Rustaveli National Science Foundation
Leader Organization: Georgian Agrarian University
Start | End Date: 2013-01-07 - 2014-01-07

Name of the project/grant: Genotyping of Georgian isolates of entomopathogenic fungi Beauveria spp."
Position: researcher
Donor: Shota Rustaveli National Science Foundation
Leader Organization: Georgian Agrarian University
Start | End Date: 2013-01-07 - 2014-01-07

Name of the project/grant: Waters of Georgia - "Implementation of water monitoring and management systems in Georgia"
Position: Microbiologist
Donor: Georgia-Finland project
Leader Organization: National Environment Agency
Start | End Date: 2010-05-18 - 2013-06-18

Name of the project/grant: Ecological monitoring of pool of the river of Liahvi and working out softening action of existing position N GNSF/ST08/5-452
Position: microbiologist
Donor: Shota Rustaveli National Science Foundation N GNSF/ST08/5-452
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia

Start | End Date: 2009-03-23 - 2011-03-23

Name of the project/grant:	Development of environmental Monitoring and Management Systems in Georgia (DEMMS).
Position:	microbiologist
Donor:	DEMMS Georgian-Finnish Project
Leader Organization:	National Environmental Agency
Start End Date:	2008-05-12 - 2009-06-10

Leadership of educational programs

2012-2015 - Agrarian University - reading seminars: in functional food and phytopathology

2019 - 2022 - Teacher of "Aibi-Mtiabi" boarding school;

2022-2023 - teacher of St. George school

Conference, Symposium, Award

- 2023-11-16 - International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" - "Study of hydrochemical composition of natural waters of Racha-Lechkhumi and Kvemo Svaneti region" - Tbilisi, Georgia
- 2023-09-23 - International Conference Organized by World Research forum for Engineers and Researchers - Arsenic contamination of natural waters of Racha-Lechkhumi and Kvemo Svaneti region of Georgia - Barcelona, Spain
- 2023-09-23 - International Conference Organized by World Research forum for Engineers and Researchers - Arsenic contamination in soils of Racha-Lechkhumi and Kvemo Svaneti region of Georgia - Barcelona, Spain
- 2023-12-08 - International Symposium in soil Knowledge and Plant Nutrition - "Research of arsenic-contaminated areas of Racha-Lechkhumi and Kvemo Svaneti region of Georgia and assessment of environmental impact risks" - Turkey
- 2022-05-22 - International scientific and practical conference CUTTING EDGE-SCIENCE - "Assessment of the quality of pollution in Kvemo Kartli region (Georgia) soils" - Shawnee, USA
- 2022-11-22 - International Conference of Young Scientists "Modern Problems of Earth Science" - "Regeneration of soils contaminated with heavy metals in surrounding areas of uncontrolled landfills using clinoptilolite" - TSU, STU - Tbilisi, Georgia
- 2022-11-22 - International Conference of Young Scientists "Modern Problems of Earth Science" - "Study of hydrochemical and microbiological composition of natural waters of Racha-Lechkhumi and Kvemo Svaneti region" - TSU, STU - Tbilisi, Georgia
- 2022-12-05 - International Conference on Developments in education - "Stade of Arsenic contamination of natural waters and soils of Racha-Lechshumi and Kvemo Svaneti region" - Canada, Toronto
- 2021-04-21 - Conference LXXIV Herzen readings materials of Scientific-Practical - "HEAVY METAL POLLUTION OF THE RIVER KAZRETULA BY THE MADNEULI ENTERPRISE AND RESTORATION

OF ITS BIODIVERSITY" - Sankt Petersburg

- 2018-07-27 - 4th International Conference on Pollution Control and Sustainable Environment - „The chemical and microbiological analysis of the uncontrolled landfill sites in Georgia and its impact on the pollution of the surrounding areas“ - Rom, Italy
- 2017-09-09 - 5th International Conference - "Solid waste management", „Chemical and microbiological analysis of uncontrolled landfills located in Eastern Georgia and their impact on pollution processes in surrounding areas“ - Singapore
- 2016-04-21 - International scientific-practical conference LXIX Herzen readings Dedicated to the 115th anniversary of Stanislaw Vikentievich Kalesnik; Geography - „Study of contamination of Alazani Valley surface and ground waters“, Sankt-Petersburg
- 2015-05-22 - Transactions of the Institute of Hydrometeorology - “Evaluation of bio-chemical situation of riv. Kura and its effluents and their comparative analysis” - Tbilisi, Georgia
- 2015-10-06 - Vakhushti Bagrationi Institute of Geography, International conference, “Modern problems of geography and anthropology” - „Study of chemical and microbiological pollution of an artificial reservoirs saline soil“, Tbilisi, Georgia

Languages

- Georgian
- Russia
- English