

Lali Shavliashvili

Personal Information

Name Surname: **Lali Shavliashvili**
Date of Birth: 1947-08-20
Sex: Female
Citizenship: Georgian
Phone: 322520079
Email: shavliashvililali@yahoo.com



Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Institute of Agriculture of Georgia, Department of Agrochemistry-soil knowledge
Qualification: Agrochemistry-phytopatology, protection of plants
Date of grant: 1980-11-12
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Institute of Agriculture of Georgia, Department of Agrochemistry-soil knowledge
Qualification: Specialty-Agrochemistry-soil knowledge
Date of grant: 1971-06-16
Country: Georgia

Work Experience

Organization: Institute of Hydrometeorology of Technical University of Georgia
Structural Unit: Natural environmental pollution monitoring and forecasting department
Position: main researcher
Date of commencement of work: 2013-08-06
Date of completion of work: 2024-03-14

Organization: Institute of Hydrometeorology of the Georgian Academy of Sciences
Structural Unit: Division of ecology
Position: Technician, young researcher, senior researcher
Date of commencement of work: 1971-04-05
Date of completion of work: 2013-08-06

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

Position: Coordinator

Donor: Shota Rustaveli National Science Foundation
FR-23-6375

Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia

Start | End Date: 2023-12-21 - 2026-12-21

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: Principal Investigator

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: Support in mitigation of Arsenic content in natural waters, soils and food products and possibilities of As treatment in drinking waters in Georgia

Position: National expert

Donor: Water Research Institute (Slovakia) Code:
SAMRS/2019/VP/01/06

Leader Organization: National Environmental Agency

Start | End Date: 2019-04-09 - 2021-04-09

Name of the project/grant: Integrated survey of Kvemo Kartli ecosystems pollution with heavy metals and Impact on the food safety

Position: Consultant

Donor: Shota Rustaveli National Science Foundation
YS-18-888

Leader Organization: National Environmental Agency

Start | End Date: 2018-12-17 - 2020-12-17

Name of the project/grant: Develop a coordinated national system of environmental information management and monitoring

Position: National expert

Donor: UNDP

Leader Organization: National Environmental Agency

Start | End Date: 2017-04-20 - 2017-09-20

Name of the project/grant: Study of the pollution of artificial reservoirs in Kakheti region and surrounding areas
Position: Consultant
Donor: Shota Rustaveli National Science Foundation, YS15_1.2.1.5_57
Leader Organization: National Environmental Agency
Start | End Date: 2016-01-02 - 2018-01-02

Name of the project/grant: Study of soil fertility on the background modern global climate change
Position: Principal Investigator
Donor: Shota Rustaveli National Science Foundation, "Studies participant pupils" #SC/3/9-240/14
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2014-12-09 - 2015-02-09

Name of the project/grant: Ecological problems (land resources degradation, water pollution, microclimate) of Alazani valley artificial water reservoirs and their adjacent territories and ways of problem solving
Position: Principal Investigator
Donor: Shota Rustaveli National Science Foundation, "Studies participant pupils" #59/01
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2013-11-26 - 2014-02-26

Name of the project/grant: Land resource degradation modern climate change taking into account
Position: Principal Investigator
Donor: Shota Rustaveli National Scientific Foundation "Studies participant pupils' agreement N 19/10
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2012-12-10 - 2013-03-12

Name of the project/grant: Creation of Measures to Mitigate the Alazani Valley Saline Soil Degradation on the Background of Modern Climate Change
Position: Principal Investigator
Donor: Shota Rustaveli National Scientific Foundation #AR 136/9-110/11
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2012-04-01 - 2014-04-01

Name of the project/grant: Assessment of the impact of oil railway transportation from the Tengiz deposit through the territory of Georgia on the environment

Position: National expert
Donor: Aztransoilco-Azerbaijan
Leader Organization: Institute of Hydrometeorology of the Technical University of Georgia
Start | End Date: 2000-04-11 - 2000-10-11

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 in 2023, Tbilisi, Georgia, November 16-17
- 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
- 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
- 2023-09-23 - 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
- 2022-12-05 - International Conference on Developments in education - State of Arsenic contamination of natural waters and soils of Racha-Lechshumi and Kvemo Svaneti region - Canada, Toronto
- 2022-03-08 - International scientific and practical conference CUTTING EDGE-SCIENCE - Assessment of the quality of pollution in Kvemo Kartli region (Georgia) soils - 2022 Shawnee, USA
- 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, Tbilisi -Georgia
- 2022-10-16 - Proceedings of the International Scientific Conference "Modern Problems of Ecology", the conference is dedicated to the former president of the Georgian Academy of Ecological Sciences, Mr. Marat Tsitskishvili, Batumi, Georgia
- 2021-10-26 - International Conference On Development of Applied Science and Humanities - DETERMINATION THE WATER QUALITY CLASSIFICATION OF THE RIVER KHRAMI AND ITS TRIBUTARIES, Timisoara, Romania
- 2021-08-21 - HUMINO CONGRESS-Online International Conference - IMPACT OF ARSENIC EX-MINING WASTE ON THE SURROUNDING SOIL DEGRADATION PROCESSES IN RACHA, Paris, France
- 2021-06-25 - 7th Global Congress on Contemporary Sciences - Alternative innovative technology to Reduce Fuel emissions in ambient air - New York, USA
- 2021-04-21 - Collection of articles on the materials of Scientific-Practical Conference LXXIV Herzen readings - HEAVY METAL POLLUTION OF THE RIVER KAZRETULA BY THE MADNEULI ENTERPRISE AND RESTORATION OF ITS BIODIVERSIT, Sankt Petersburg, Russia
- 2021-07-05 - Ecological scientific Academy of Georgia - Research of Soil Resources Degradation Processes in Georgia, Tbilisi -Georgia
- 2020-08-20 - International Conference - SCIENTIFIC ENQUIRY IN THE CONTEMPORARY WORLD: THEORETICAL BASICS AND INNOVATIVE APPROACH - THE IMPACT OF THE MADNEULI ENTERPRISE ON THE POLLUTION OF NATURAL WATERS, San Francisco, California, USA
- 2020-03-17 - "Actual problems of ecology and soil science in the XXI century" VI Republican

Scientific Conference - „Eco-chemical study of natural water and soil pollutants in the vicinity of the Madneuli plant”, Baku, Azerbaijan

- 2020-07-10 - International Online Conference “Compounds and Materials with Specific Properties” - „Ecological Situation in the World and in Georgia During and After the Pandemic”, Tbilisi, Georgia
- 2019-12-12 - International Scientific Conference “Natural Disasters in Georgia: Monitoring, Prevention, Mitigation ” - Change of Heavy Metal Concentration in Surface Waters and Soils of East Georgia Considering the Anthropogenic Impact, Tbilisi –Georgia
- 2019-10-08 - International Scientific Conference “Actual Problems of Landscape; Sciences: environment, society, politics - Characterization of ecological condition of rivers, artesian waters and soils near Bolnisi Madneuli enterprise, Tbilisi –Georgia
- 2019-04-16 - International scientific-practical conference LXXII Herzen readings; Geography: Development of science and education, Saint-Petersburg Russia
- 2018-06-15 - Bridge to science: Conference Proceedings - Ecological monitoring of the Alazani valley water sites in Eastern Georgia, California, USA
- 2018-03-22 - VI International Conference. Science and Practice: a new level of integration in the modern world. - Organ chlorine pesticides contamination in manmade reservoir, located on Alazani valley (Dzveli Anaga), Sheffield, UK
- 2017-05-17 - International scientific conference in Geography „Geography in global context: Achievements and Challenges” - Content of the several heavy metals of Kakheti region soil and surface waters, Kutaisi, Georgia,
- 2017-09-10 - International scientific conference 'Actual problems of the modern nature sciences' - The impact of global climate changes on biodiversity of Kakheti region, Ganja, Azerbaijan
- 2017-06-12 - International Conference on Natural Science and Environment (ICNSE) - The Impact of Saline Soils on The Chemical Composition of Artificial Reservoirs, Madrid, Spain
- 2017-09-18 - EUROPEAN WATER RESOURCES ASSOCIATION 10th WORLD CONGRESS on Water Resources and Environment “Panta Rhei” PROCEEDINGS - Study of contamination of the transboundary river Kura in Georgia, Athens, Greece
- 2016-10-26 - International scientific conference “Modern technologies to produce ecologically pure products for sustainable development of agriculture”, Tbilisi –Georgia
- 2016-05-16 - Air and Water Components of the Environment, Babes-Bolyai University - Chemical composition of irrigation, collector-and-drainage and ground waters of the lower Alazani Valley, Cluj-Napoca, Romania
- 2016-04-21 - International scientific-practical conference LXIX Herzen readings Dedicated to the 115th anniversary of Stanislav Vikentievich Kalesnik - Study of contamination of Alazani Valley surface and ground waters, Sankt Petersburg
- 2015-10-26 - Georgian Academy of Agricultural sciences. International scientific conference “Global warming and agrobiodiversity” - Necessary activities for regeneration of saline and alkaline soils of Alazany Valley, Tbilisi, Georgia
- 2015-10-06 - Vakhushti Bagrationi Institute of Geography, International conference, “Modern problems of geography and anthropology” - Assessment of environmental risk factors in the event of full enactment of the Silk Road in Georgia, 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 reservoir in saline soil, Tbilisi, Georgia
- 2015-09-26 - International Conference “Applied Ecology: Problems, innovations”; Proceedings ICAE-2015 - Lend resources research outputs in Georgia, Tbilisi-Batumi Georgia
- 2015-04-22 - International scientific practical conference LXVIII Herzen readings devoted to the 70 anniversary of UNESCO; Geography: Development of science and education - Saint-Petersburg

Russia

- 2015-04-22 - International scientific practical conference LXVIII Herzen readings devoted to the 70 anniversary of UNESCO; Geography: Development of science and education - Environmental problems in cement production, Saint-Petersburg Russia
- 2014-11-26 - International Conference on Research and Innovation for Sustainable Soil Management -Some results of land resources degradation research in Georgia, Hurghada, Egypt
- 2014-07-05 - Reports presented at the scientific conference dedicated to the anniversary of M.Nodia institute of Geophysics "Advanced problems in Geophysics" - Determination of agricultural crops productivity by squares method, Tbilisi, Georgia
- 2014-10-02 - Georgian Academy of Agricultural sciences. International scientific conference - Climate change impact of degradation land resources of saline soils example of Sighnaghi region, Tbilisi, Georgia
- 2013-07-10 - International scientific-technical conference "Pressing problems in hydrometeorology and ecology"-Investigation of regional and local climate changes in Georgia based on the high resolution gridded data set, Tbilisi - Georgia
- 2013-07-10 - International scientific-technical conference "Pressing problems in hydrometeorology and ecology"-The chemical composition of saline and alkaline soils of Alazani valley amid the modern climate change, Tbilisi - Georgia
- 2013-07-10 - International scientific-technical conference "Pressing problems in hydrometeorology and ecology"-The chemical composition of an artificial reservoir in saline soil of Alazani Valley, Tbilisi - Georgia
- 2012-09-18 - International Multidisciplinary Scientific Geoconference, SGEM - Climate Change Tendencies under Global Warming Conditions in Georgia, Sofia, Bulgaria
- 2012-09-18 - TSU, Vakhushti Bagrationi Institute of Geography, International Conference (Levan Maruashvili-100) - Some Problems of Agriculture in Georgia on the Background of Modern Climate Change, Tbilisi, Georgia
- 2012-03-06 - The Petrochemical Conference Dedicated to The 100 Anniversary of academician Leonid Melikadze - Role of Oil Degradation Microorganisms in Destruction of Natural Organic Compounds In The Black Sea Waters, Tbilisi, Georgia
- 2011-06-14 - TSU, Vakhushti Bagrationi Institute of Geography International Conference (Teophane Davitaia-100) "Environment and Global Warming" Sustainable Management of Land Resources of Georgia For the Reduction of Land, Tbilisi, Georgia
- 2010-03-16 - Georgian Technical University, Sustainable development and protection of environment - Numerical modeling of the soil salinity change by means of the irrigation, Tbilisi, Georgia
- 2010-06-09 - Materials of conference "Air quality-2010" - Reduction of pollution of atmospheric air of Tbilisi as a result of processing of liquid fuel by celluloid filters, St-Petersburg
- 2009-07-15 - Institute of radiology and ecology. International-Scientific conference dedicated to the 30th anniversary - Ecological problems of soil pollution by oil wells located in the Eastern Georgia, Tbilisi, Georgia
- 2009-09-23 - International congress "Energy, Ecology, Economy" Variations of content of quality determining components in the waters of Kura river in the territory of Georgia, Baku, Azerbaijan
- 2008-05-13 - Transaction of the Institute of Hydrometeorology - Study the change soils salinities be mathematic method, Tbilisi, Georgia

Languages

- Georgian

- Russia
- English