Konstantine Bziava

Personal Information



Name Surname:	**Konstantine Bziava**
Date of Birth:	1967-03-25
Sex:	Male
Citizenship:	Georgian
Phone:	598630011
Email:	k_bziava@gtu.ge

Education

Academic Degree:	Ph.D./Equivalent to Ph.D
Educational Institution:	Georgian State Agricultural University
Qualification:	Agricultural Amelioration (Reclamation)
Date of grant:	2005-02-12
Country:	Georgia

Academic Degree:	Master's/Equivalent to Master's
Educational Institution:	Georgian State Agricultural University
Qualification:	Hydraulic-Engineer
Date of grant:	1991-07-01
Country:	Georgia

Work Experience

Organization:	Georgian Technical University (GTU)
Structural Unit:	Faculty of Civil Engineering, Department of Hydraulic Engineering and Civil Engineering
Position:	Associate Professor
Date of commencement of work:	2021-09-01
Date of completion of work:	till today

Organization:	Tsotne Mirtskhulava Water Management Institute of Georgian Technical University
Structural Unit:	Innovation Development Team
Position:	Senior Scientific Worker
Date of commencement of work:	2021-08-01
Date of completion of work:	till today

Organization:	Georgian Technical University

Structural Unit:	Department of Water Supply, Sewerage Systems, Heat-Air-Supply and Ventilation and Engineering Equipment of Building
Position:	Associate Professor
Date of commencement of work:	2017-10-02
Date of completion of work:	2021-08-31

Organization:	LTD "Georgian Amelioration"
Structural Unit:	Freelancer
Position:	Expert
Date of commencement of work:	2017-03-01
Date of completion of work:	2017-04-30

Organization:	LTD "Georgian Amelioration"
Structural Unit:	Freelancer
Position:	Expert
Date of commencement of work:	2016-12-30
Date of completion of work:	2017-02-28

Organization:	Georgian Technical University (GTU)
Structural Unit:	Faculty of Civil Engineering, Department of Water Supply, Sewerage, Heat and Air Supply, and Engineering Provision of Buildings
Position:	Invited Professor
Date of commencement of work:	2016-02-22
Date of completion of work:	2017-10-02

Organization:	LTD "Georgian Amelioration"
Structural Unit:	Freelancer
Position:	Consultant
Date of commencement of work:	2016-02-16
Date of completion of work:	2016-12-31

Organization:	United Melioration Systems Company of Georgia Ltd.
Structural Unit:	Technical Council Design Center
Position:	Freelance employee
Date of commencement of work:	2015-03-19
Date of completion of work:	2016-02-15

Organization:	United Melioration Systems Company of Georgia Ltd.
Structural Unit:	Freelancer
Position:	Expert
Date of commencement of work:	2014-12-01

Date of completion of work:	2015-01-31

Organization:	Shota Rustaveli National Science Foundation
Structural Unit:	Freelancer
Position:	Expert - project assessment
Date of commencement of work:	2014-11-27
Date of completion of work:	2014-12-03

Organization:	Georgian Technical University (GTU)
Structural Unit:	Faculty of Civil Engineering
Position:	Invited Associate Professor
Date of commencement of work:	2014-03-04
Date of completion of work:	2016-02-22

Organization:	International Organization for Engineering Support (EPTISA)
Structural Unit:	Local Representative Office in Georgia
Position:	Sub-Consultant: Technical Support Staff
Date of commencement of work:	2013-11-20
Date of completion of work:	2014-02-28

Organization:	EPTISA Engineering Services S.L. (Spain)
Structural Unit:	Branch in Georgia
Position:	Sub-Consultant
Date of commencement of work:	2013-10-17
Date of completion of work:	2013-12-17

Organization:	Academy for Educational Development, General Education Decentralization and Accreditation Project GEDA, Financed by the U.S. Agency for International Development (USAID)
Structural Unit:	Mission for the South Caucasus, Tbilisi, Georgia
Position:	Consultant for Higher Education AED/USAID
Date of commencement of work:	2007-08-21
Date of completion of work:	2007-12-22

Organization:	Georgian Agrarian University
Structural Unit:	Faculty of Engineering and Technology
Position:	Assistant-Professor
Date of commencement of work:	2006-09-01
Date of completion of work:	2013-12-31

Organization:	Georgian State Agricultural University (GSAU)
Structural Unit:	Department of Agricultural Land Reclamation, Faculty of Agro-engineering

Position:	Head of the Irrigation and Drainage Division
Date of commencement of work:	2006-09-01
Date of completion of work:	2010-09-01

Organization:	Spanish Foundation of the international humanitarian organization "Action Against Hunger" ACH
Structural Unit:	Branch in Georgia - Within the framework of the project "Unified program to reduce the level of poverty of the socially vulnerable rural population in the Kvemo Kartli region"
Position:	Expert-Consultant
Date of commencement of work:	2005-12-26
Date of completion of work:	2006-03-01

Organization:	Department of Amelioration Scheme Management under the supervision of the Ministry of Agriculture of Georgia
Structural Unit:	Water Management and Controlling Section
Position:	Senior Specialist
Date of commencement of work:	2005-01-02
Date of completion of work:	2006-01-02

Organization:	Development Alternatives, Inc. (DAI) and Financed by the U.S. Agency for International Development (USAID), Mission for the South Caucasus. Tbilisi, Georgia
Structural Unit:	Project Preparation Unit (PPU)
Position:	Assistant for Engineer Manager
Date of commencement of work:	2002-10-01
Date of completion of work:	2003-09-20

Organization:	International Nongovernmental Organization “Agroinfomation Scientific-Research Center”
Structural Unit:	Research Unit
Position:	Deputy Director
Date of commencement of work:	2002-08-01
Date of completion of work:	2008-12-31

Organization:	Georgian State Agrarian University (GSAU)
Structural Unit:	. Department of Agricultural Hydraulic Engineering Amelioration, Faculty of Land Reclamation and Engineering Ecology
Position:	Assistant of Professor, Senior Lecturer
Date of commencement of work:	1997-09-01
Date of completion of work:	2006-09-01

Organization:	Georgian State Agrarian University (GSAU)
Structural Unit:	. Department of Agricultural Hydraulic Engineering Amelioration, Faculty of Land Reclamation and Engineering Ecology
Position:	Assistant of Professor, Senior Lecturer
Date of commencement of work:	1997-09-01
Date of completion of work:	2006-09-01

Organization:	Georgian State Agrarian University (GSAU)
Structural Unit:	Department of Agricultural Hydraulic Engineering Amelioration, Faculty of Land Reclamation and Engineering Ecology
Position:	Laboratory Assistant
Date of commencement of work:	1991-09-01
Date of completion of work:	2006-09-01

Qualification Raising

Trainings

Organization:	Storm Water University, AQUALIS Sustainable Water Compliance Summit
Subject:	Coastal Erosion Control Ways to Integrate Coastal Storm Defiences with Inland Storm Water Systems
Country:	International
Date:	2026-06-22

Organization:	Copernicus, the Copernicus Marine Service and Mercator Ocean International
Subject:	Ocean Sessions - Teaching The Ocean
Country:	International
Date:	2026-05-05

Organization:	NECCTON project and Mercator Ocean International
Subject:	NECCTON Training Session - “From Monitoring to Management of Marine Ecosystems”
Country:	International
Date:	2026-04-28

Organization:	Storm Water Management University
Subject:	Resilience Restored: Improving Levee Interior Drainage After a Flood Disaster
Country:	International
Date:	2026-03-26

Organization:	U.S. EPA (United States Environmental Protection Agency)
Subject:	U.S. EPA’s Tools & Resources Webinar Series Freshwater Explorer 2.0: Exploring Water Quality Data Across the U.S.
Country:	USA
Date:	2026-03-18

Organization:	Copernicus, the Copernicus Marine Service and Mercator Ocean International
Subject:	Ocean Sessions – Future of the High Seas
Country:	საერთაშორისო
Date:	2026-03-17

Organization:	Center for Excellence in Learning and Teaching (CELT), Iowa State University, Center for Excellence in Learning and Teaching, Georgian Technical University
Subject:	Modern Learning and Teaching Methodologies in University Education
Country:	USA, Georgia
Date:	2025-11-03

Organization:	Researcher Academy On Campus, Elsevier Webinar Series
Subject:	SciVal introduction for Researchers
Country:	International
Date:	2025-10-22

Organization:	Wastewater Digest
Subject:	The power of implementing digital solutions into existing wastewater assets
Country:	International
Date:	2025-10-07

Organization:	Remtech Europe
Subject:	Session 42 ”European chemicals policy for the protection of the environment and human health”
Country:	International
Date:	2025-09-19

Organization:	Remtech Europe
Subject:	Session 48 ”Aquatic Ecosystem Restoration Strategies”
Country:	International
Date:	2025-09-19

Organization:	Remtech Europe
Subject:	Session 38 ”PFAS Water Treatment”
Country:	International
Date:	2025-09-18

Organization:	Researcher Academy On Campus, Elsevier Virtual Learning Platform in collaboration with the Ministry of Science and Higher Education of the Republic of Kazakhstan
Subject:	Elsevier Webinar - Journal Selection. Deep dive.
Country:	International
Date:	2025-09-17

Organization:	Remtech Europe
Subject:	Session 23 ”In Situ Soil Remediation”
Country:	International
Date:	2025-09-17

Organization:	Remtech Europe
Subject:	Session 27 ”Soil Health and Emerging Contaminants”
Country:	International
Date:	2025-09-17

Organization:	Remtech Europe
Subject:	Session 28 ”AI and Data Innovations in Remediation”
Country:	International
Date:	2025-09-17

Organization:	Remtech Europe
Subject:	Session 29 ”Bioremediation for Challenging Environments”
Country:	International
Date:	2025-09-17

Organization:	ALGA and Remtech Europe
Subject:	Session 10 ”Site Assessment for Vapour Intrusion - Available Options and Best Practice”
Country:	International
Date:	2025-09-16

Organization:	NICOLA AFRICA and Remtech Europe
Subject:	Session 11 ”Management of contaminated sites in Africa”
Country:	International

Date:	2025-09-16

Organization:	ASTM and Remtech Europe
Subject:	Session 14 ”E3460-24 – Standard Guide for Climate and Community Mapping”
Country:	International
Date:	2025-09-16

Organization:	DTSC, RIVM and Remtech Europe
Subject:	Session 18 ”Safe and efficient reuse of wastewater”
Country:	International
Date:	2025-09-16

Organization:	CARUS and Remtech Europe
Subject:	Session 4 ”In Situ Adsorption and Destruction Technologies for sustainable and effective In Situ Contaminated Sites Remediation”
Country:	International
Date:	2025-09-15

Organization:	USACE and Remtech Europe
Subject:	In Situ Thermal Remediation
Country:	International
Date:	2025-09-15

Organization:	NICOLE Academy and Remtech Europe
Subject:	Session 6 ”Sustainable Solutions for Soil Pollution: Legal, Scientific, and Nature-Based Approaches”
Country:	International
Date:	2025-09-15

Organization:	ITRC and Remtech Europe
Subject:	Session 7 ”ITRC: Pump & Treat Optimization Training”
Country:	International
Date:	2025-09-15

Organization:	ITRC and Remtech Europe
Subject:	Session 9 ”PFAS Introductory Training”
Country:	International
Date:	2025-09-15

Organization:	International Atomic Energy Agency and Nuclear Techniques in Food and Agriculture (FAO)

Subject:	Regional Training Course on Soil Erosion Assessment Using Fallout Radionuclides (FRNs) and Cosmic Ray Neutron Sensors (CRNS)
Country:	Montenegro
Date:	2025-09-01

Organization:	U.S. EPA Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series
Subject:	Applying EPA’s National Nutrient Inventory to support state and local water quality objectives
Country:	USA
Date:	2025-07-02

Organization:	University of Natural Resources and Earth Sciences, Vienna (BOKU)
Subject:	Engineering and Technological Approaches to Debris Flow Hazardsin Mountanious Regions
Country:	Austria
Date:	2025-06-09

Organization:	U.S. EPA Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series
Subject:	Connecting Soil Health and Water Quality in Agricultural Systems
Country:	USA
Date:	2025-05-07

Organization:	U.S. EPA Small Drinking Water Systems Webinar Series
Subject:	Lead Chemistry, Communication, and Local Engagement
Country:	USA
Date:	2025-04-29

Organization:	California State University, Center for Irrigation Technology
Subject:	Training of Trainers in Innovative Irrigation Technologies
Country:	USA
Date:	2025-03-31

Organization:	U.S. EPA Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series
Subject:	Application of Stable Isotopes to Understand Environmental Processes in Multiple Habitats
Country:	USA
Date:	2025-03-26

Organization:	U.S. EPA Small Drinking Water Systems Webinar Series
Subject:	Disinfection Byproducts: Inorganic Chloramine
Country:	USA
Date:	2025-03-25

Organization:	CYPE Learning, the educational platform of CYPE Ingenieros, S.A.
Subject:	Training Workshop on CYPE MEP Software for Urban Water Supply Design (Internal and External Systems)
Country:	Spain
Date:	2025-03-03

Organization:	U.S. EPA Small Drinking Water Systems Webinar Series
Subject:	Emergency Response: Drinking Water Supply Planning and Treatment Technology Deployment
Country:	USA
Date:	2025-02-25

Organization:	U.S. EPA Emergency Response Research Webinar Series
Subject:	Cleaning up Soil Contaminated with Pathogens
Country:	USA
Date:	2025-02-12

Organization:	U.S. EPA Water Research Webinar Series
Subject:	Impacts of UV Filters Used in Sunscreens to Aquatic Organisms
Country:	USA
Date:	2024-10-30

Organization:	U.S. EPA Small Drinking Water Systems Webinar Series
Subject:	PFAS: Rule Implementation and Treatment
Country:	USA
Date:	2024-10-29

Organization:	U.S. EPA Homeland Security Research Webinar Series
Subject:	EPA’s Water Security Test Bed: Critical Infrastructure Research
Country:	USA
Date:	2024-10-09

Organization:	U.S. EPA Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series
Subject:	Coastal Dissolved Oxygen Dynamics and A Brief Introduction to the Hypoxia Task Force
Country:	USA
Date:	2024-09-25

Organization:	U.S. EPA Small Drinking Water Systems Webinar Series
Subject:	PFAS: National Primary Drinking Water Regulation, Occurrence, Analytics, and Risk Communications Webinar
Country:	USA
Date:	2024-09-24

Organization:	U.S. EPA Emergency Response Research Webinar Series
Subject:	Wildfire Impacts on Water Infrastructure
Country:	USA
Date:	2024-09-11

Organization:	U.S. EPA’s Tools & Resources Webinar Series
Subject:	EnviroAtlas - Connecting People, Nature, Health, and the Economy
Country:	USA
Date:	2024-06-06

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Technical Assistance for Lead
Country:	USA
Date:	2024-05-21

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Water Research Webinar Series DNA-Based Water Quality Monitoring Methods to Support Aquatic and Human Health Webinar
Country:	USA
Date:	2024-04-24

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series Genetic Science Applications in Predicting Cyanobacterial Blooms
Country:	USA
Date:	2024-03-27

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Tools, Training, & Technical Assistance to Increase Water System Resilience
Country:	USA
Date:	2024-03-26

Organization:	United State Environmental Protection Agency
Subject:	U.S. EPA Air, Climate, and Energy Research Webinar Series Beyond PM2.5: The Other Effects of Wildfires on Air and Water Quality
Country:	USA
Date:	2024-03-19

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Water Research Webinar Series Effectiveness of Nutrient Management for Reducing Nutrient Losses from Agricultural Fields
Country:	USA
Date:	2024-02-28

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Lead Service Line Inventory Guidance
Country:	USA
Date:	2024-02-27

Organization:	U.S. Environmental Protection Agency Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series - Tools, Training, & Technical Assistance to Increase Water System Resilience
Country:	USA
Date:	2024-01-30

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA’s Tools & Resources Webinar Series One Health
Country:	USA
Date:	2023-11-15

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Bipartisan Infrastructure Law
Country:	USA
Date:	2023-06-27

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Harmful Algal Blooms and Algal Toxins
Country:	USA
Date:	2023-05-30

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Manganese
Country:	USA
Date:	2023-04-25

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Lead and Copper
Country:	USA
Date:	2023-03-28

Organization:	International As s ociation for Hydro - Environm ent Engineering and Research
Subject:	IAHR Webinar on Sustainable Water Engineering Bringing Together the Global Co m m u nity Fro m March 21, 2023 to March 21, 2023
Country:	Spain, China
Date:	2023-03-21

Organization:	United States Environmental Protection Agency
Subject:	U.S. EPA Healthy and Resilient Communities Research Webinar Series Cumulative Impact Assessment: Research and Regulatory Activities at EPA
Country:	USA
Date:	2023-03-14

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Emergency Response Research Webinar Series Building Relationships and Trust in Contamination Cleanup
Country:	USA
Date:	2023-03-08

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Small Drinking Water Systems Webinar Series Pathogens
Country:	USA
Date:	2023-02-28

Organization:	AMERICAN WATER RESOURCES ASSOCIATION
Subject:	Calibrating Water Solutions to Climate Challenges: A Water Resilience Revolution
Country:	USA
Date:	2023-01-18

Organization:	HYDRONIA
Subject:	Recent Dam Breach Modeling - Advances in RiverFlow2D
Country:	International
Date:	2022-09-29

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Emergency Response Research Webinar Series Facilitating Coordinated Response from Field to Lab: ESAM Program
Country:	USA
Date:	2022-09-14

Organization:	U.S. EPA Office of Research and Development
Subject:	19th Annual EPA Drinking Water Workshop: Small Systems Challenges and Solutions SESSION 7B – RESILIENCE
Country:	USA
Date:	2022-08-31

Organization:	U.S. EPA Office of Research and Development
Subject:	19th Annual EPA Drinking Water Workshop: Small Systems Challenges and Solutions SESSION 6B – PFAS II
Country:	USA
Date:	2022-08-31

Organization:	U.S. EPA Office of Research and Development
Subject:	19th Annual EPA Drinking Water Workshop: Small Systems Challenges and Solutions SESSION 4A – EQUITY AND ENVIRONMENTAL JUSTICE
Country:	USA
Date:	2022-08-30

Organization:	U.S. EPA Office of Research and Development
Subject:	19th Annual EPA Drinking Water Workshop: Small Systems Challenges and Solutions SESSION 3B – METHODS AND ANALYTICS
Country:	USA
Date:	2022-08-30

Organization:	U.S. EPA Office of Research and Development
Subject:	19th Annual EPA Drinking Water Workshop: Small Systems Challenges and Solutions OPENING PLENARY
Country:	USA
Date:	2022-08-30

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA’s Tools & Resources Training Webinar Series PFAS Strategic Roadmap: Research Tools and Resources
Country:	USA
Date:	2022-08-17

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Emergency Response Research Webinar Series Remediating Premise Plumbing Following a Water Emergency or Disaster
Country:	USA
Date:	2022-08-10

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Air, Climate, and Energy Research Webinar Series Why Should We Care About Air Pollution Toxicity? Its Role in Regulatory Decisions, Past and Future
Country:	USA
Date:	2022-07-19

Organization:	U.S. EPA Office of Research and Development
Subject:	U. S. EPA’s Small Water Systems Monthly Webinar Series Water Security
Country:	USA
Date:	2022-06-28

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Air, Climate, and Energy Research Webinar Series The Smoke Ready Communities Research Study: A Story of Community Capacity, Collaboration, & Reducing the Public Health Burden of Wildfire Smoke
Country:	USA
Date:	2022-06-21

Organization:	U.S. EPA Office of Research and Development
Subject:	Understanding Environmental Justice through two EPA tools – EJScreen and EnviroAtlas
Country:	USA

Date:	2022-06-15

Organization:	Erasmus+ Programme of the European Union
Subject:	A Knowledge Alliance of Agribusiness, Academia and Business and Business Angels for Disruptive Farm to - Fork Agri-Tech Training (AgrTech7) - Data Analytics in farm management information systems
Country:	International
Date:	2022-06-15

Organization:	U.S. EPA Office of Research and Development
Subject:	U. S. EPA’s Small Water Systems Monthly Webinar Series LEAD SERVICE LINES
Country:	USA
Date:	2022-05-24

Organization:	U.S. EPA Office of Research and Development
Subject:	U. S. EPA’s Small Water Systems Monthly Webinar Series Source Water Protection and Harmful Algal Blooms
Country:	USA
Date:	2022-04-26

Organization:	International Association for Hydro-Environment Engineering and Research
Subject:	Webinar on Groun d w ater: Making the Invisible Visible Fro m March 30, 2022 to March 30, 2022
Country:	Spain, China
Date:	2022-03-30

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Emergency Response Research Webinar Series COVID-19: Evaluating Aerosol Treatment Technologies
Country:	USA
Date:	2022-02-09

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Water Research Webinar Series Road Salts and Freshwater Salinization Syndrome: An Emerging Water Quality Threat
Country:	USA
Date:	2021-06-30

Organization:	Web of Science
Subject:	Good Citation Behavior

Country:	Intarnational
Date:	2021-06-21

Organization:	SETEC Engineering GmbH (SETEC),
Subject:	Training of Trainers under Educational Program for Water and Sanitation Engineering. GEORGIA UWSCG/USIIP/QCBS/02-2017, Department of Water, Atmosphere and Environment University of Natural Resource and Life Sciences Vienna (BOKU)
Country:	Austria, Georgia
Date:	2021-05-31

Organization:	U.S. EPA Office of Research and Development
Subject:	U.S. EPA Water Research Webinar Series Community-enabled Lifecycle Analysis of Stormwater Infrastructure Costs (CLASIC): Tool Functionality and Case Studies
Country:	USA
Date:	2021-05-26

Organization:	International Association for Hydro-Environment Engineering and Research
Subject:	Webinar on Decision Support Modelling and PEST on May 20, 2021
Country:	Spain, China
Date:	2021-05-20

Organization:	ABET Accreditation Board for Engineering and Technology
Subject:	Fundamentals of Program Assessment workshop held April 11, 2018
Country:	USA
Date:	2018-04-11

Organization:	the Centre of Higher Education Development/ E-learning and Didactic University of Natural Resources and Life Sciences, BOKU Vienna
Subject:	lnnovate teaching methods and tools in higher education
Country:	Austria
Date:	2017-11-27

Seminar

Organization:	Clarivate
Subject:	Georgia’s Research Landscape: Trends, Strengths & Opportunities
Country:	International

Date:	2026-06-24

Organization:	AQUALIS Sustainable WaterComplience Summit
Subject:	AQUALIS Sustainable Water Complience Summit - The Role of Receiving Pervious Area in Stormwater Management
Country:	International
Date:	2026-06-22

Organization:	AQUALIS Sustainable Water Compliance Summit
Subject:	Roundtable discussion Water Sustainability and Data Centers
Country:	International
Date:	2026-06-22

Organization:	Georgian Technical University and International
Subject:	5th International Scientific and Practical Seminar "Environmental Engineering and Modern Eco-Urbanism", Georgian Technical University, Tbilisi
Country:	Georgia & International
Date:	2026-05-18

Organization:	Remtech Europe
Subject:	Session 51 ”Sustainathon 2025”
Country:	International
Date:	2025-09-24

Organization:	Georgian Technical University, Faculty of Civil Engineering
Subject:	IV International Scientific-Practical Seminar "Eropean Innovative Technologies in Environmental Protection Engineering"
Country:	Georgia
Date:	2025-05-12

Organization:	International Association for Hydro-Environment Engineering and Research
Subject:	IAHR Global online Dialogue on Water Engineering Pathways Towards Net Zero
Country:	Spain, China
Date:	2024-03-28

Training Course

Organization:	International Association for Hydro-Environment Engineering and Research

Subject:	IAHR Short Course on Outfall Discharge Modeling and Analysis from October 30 to November 1, 2023
Country:	Spain, China
Date:	2023-10-30

Organization:	UNESCO-IHE, Institute for Water Education
Subject:	Tailor Made Course on Environmental Protection in Higher Education Engineering Study in the Light of Global Warming
Country:	Netherlands
Date:	2014-10-24

Projects & Grants

Name of the project/grant:	Using Algae Energy for Black Sea Pollution Reduction and Blue Growth
Position:	Researcher
Donor:	(Interreg VI-B) NEXT Black Sea Basin Programme, co-funded by the European Union
Leader Organization:	Georgian Technical University
Start | End Date:	2024-02-12 - 2026-08-12

Name of the project/grant:	Engineering study of debris flow centre areas in the mountainous regions of Georgia
Position:	Researcher
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Georgian Technical University
Start | End Date:	2024-01-01 - 2026-12-31

Name of the project/grant:	SPS G6028- - Control of Black Sea Safety and Pollution Risks Using Numerical Models
Position:	Executive Participant
Donor:	NATO Science for Peace and Security Programme
Leader Organization:	Tsotne Mirtskhulava Water Management Institute of Georgian Technical University
Start | End Date:	2023-09-01 - 2026-12-31

Name of the project/grant:	Forecasting Natural Disasters and Risk Reduction Innovative Measures
Position:	Chief Executor
Donor:	The United Nations Educational, Scientific and Cultural Organization (UNESCO)
Leader Organization:	Tsotne Mirtskhulava Water Management Institute of Georgian Technical University
Start | End Date:	2023-04-01 - 2023-12-31

Name of the project/grant:	Theoretical research of vulnerable infrastructure security risk during formation of predictable disasters
Position:	Supporting Staff Member
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Tsotne Mirtskhulava Water Management Institute of Georgian Technical University
Start | End Date:	2017-01-01 - 2020-01-01

Name of the project/grant:	Academic Collaboration for (Building) Capacity in Environmental Studies (ACCES)
Position:	Project executive participant
Donor:	AustrianDevelopment Cooperation (ADC) Agency through the Austrian Partnership Programmein Higher Education and Research for Development (APPEAR
Leader Organization:	Georgian Technical University
Start | End Date:	2016-08-01 - 2021-03-30

Name of the project/grant:	Prep136- Academic Collaboration for (Building) Capacity in Environmental Studies (ACCES)
Position:	Main Executor
Donor:	Austrian Development Agency (ADA), Austrian Partnership Programme in Higher Education and Research for Development (APPEAR)
Leader Organization:	Georgian Technical University
Start | End Date:	2015-11-01 - 2016-02-29

Name of the project/grant:	Theoretical research of the erosion and mudflow processes
Position:	Executive Participant
Donor:	Shota Rustaveli National Science Foundation
Leader Organization:	Georgian Technical University
Start | End Date:	2014-09-01 - 2016-09-01

Name of the project/grant:	Environmental Protection in Higher Education Engineering Study in the light of Global Warming
Position:	Contact Person, Project Participant
Donor:	Dutch Organization for Internalization in Education, the NFP Tailor-made Training (TMT) programme
Leader Organization:	Georgian Technical University
Start | End Date:	2014-01-01 - 2014-12-31

Name of the project/grant:	Conference Grant "Protection of Agrobiodiversity and Sustainable Development of Agriculture"
Position:	Supporting Staff Member

Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2010-10-24 - 2010-10-25

Name of the project/grant:	Determination of the optimum regime of the agricultural crops using resource saving technologies
Position:	Executive Participant
Donor:	Shota Rustaveli National Science Foundation
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2010-03-09 - 2012-03-09

Name of the project/grant:	Sustainable Environmental Friendly Decentral Technical Infrastructure for Remote Areas in East European Emerging Countries at the Example of the Borjomi National Parkin Georgia
Position:	Executive Participant
Donor:	International Bureau of the Federal Ministry of Education and Research of Germany
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2008-01-01 - 2009-12-31

Name of the project/grant:	Water Resources Management in Agri-ecosystems
Position:	Contact Person, Project Participant
Donor:	Netherlands Fellowship Programs (NUFFIC)
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2008-01-01 - 2008-12-31

Name of the project/grant:	Water Resources Management of Agroecosystems in the South Caucasus Region (Armenia, Azerbaijan, Georgia)
Position:	Co-Director
Donor:	NATO Science for Peace and Security Program
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2007-01-01 - 2013-04-30

Name of the project/grant:	Individual Mobility Grant-No.IMG-GEO1006-2005
Position:	Individual Grantee
Donor:	European Union International Educational Tempus/Tacis Program (Tempus/Tacis)
Leader Organization:	Vienna University of Natural Resources and Earth Sciences (BOKU), Austria
Start | End Date:	2006-03-24 - 2006-04-17

Name of the project/grant:	Development of an Accreditation System at Georgian Universities

Position:	Contact Person, Project Participant
Donor:	EU TEMPUS-Tacis Structural and Complementary Measures
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2006-01-01 - 2007-01-31

Name of the project/grant:	Sustainable Agriculture Development
Position:	Executive Participant
Donor:	EU TEMPUS-Tacis (Tempus/Tacis/JEP)
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2006-01-01 - 2007-12-01

Name of the project/grant:	Study and Recommendations for Infrastructure Development in Kvemo Kartli (Dmanisi, Tsalka Districts) Region
Position:	Executive Participant
Donor:	European Commission Project: “Pilot Scheme for Poverty Reduction in Kvemo Kartli Region”
Leader Organization:	Georgian State Agrarian University
Start | End Date:	2006-01-01 - 2006-12-31

Name of the project/grant:	Individual Mobility Grant-No. IMG-GEO1006-2004
Position:	Individual Grantee
Donor:	European Union International Educational Tempus/Tacis Program (Tempus/Tacis)
Leader Organization:	Vienna University of Natural Resources and Earth Sciences (BOKU), Austria
Start | End Date:	2004-01-06 - 2005-01-06

Scientific Productivity

Scopus
Cited Index: 52
H Index: 1

Web of science
Cited Index: 50
H Index: 1

Google scholar
Cited Index: 158
H Index: 5

Conference, Symposium, Award

- 2019-09-01 - 3rd World Irrigation Forum 1-7 September 2019, Bali, Indonesia, International Workshop on Improving the Water Use Efficiency and Productivity within Water Energy Food

Nexus (CROP)

- 2018-11-01 - VIII International Scientific and Technical Conference “Modern Problems of Water Management, Environmental Protection, Architecture and Construction”, Tbilisi, Georgia, 1-5 November, 2018
- 2018-10-01 - 5th International Conference “Debris Flows: Disasters, Risk, Forecast, Protection”, Tbilisi, Georgia, 1-5 October 2018
- 2019-05-14 - OeAD/Erasmus+Cooperation and Study Trip, Ilia State University, Tbilisi, Georgia
- 2019-02-15 - Water Solutions and City Developments, Georgia-Hungary Business Forum, Embassy of Hungary, Tbilisi, Georgia, February 15, 2019
- 2017-10-25 - Academy of Agricultural Sciences of Georgia, International Scientific Conference "Viticulture and Winemaking in European Countries - Historical Aspects and Perspectives"
- 2017-08-25 - VII International Scientific and Technical Conference "Modern Problems of Water Management, Environmental Protection, Architecture and Construction"
- 2016-12-29 - Participant and speaker of the international conference "Agro-biodiversity protection and sustainable development of agriculture". World Academy of Science, Engineering and Technology. Paris, France
- 2016-09-28 - International scientific conference "Modern technologies of production of ecologically clean products
- 2015-07-16 - Technical University, Water management Institute, Vth International Scientific and Technical Conference “Modern Problems of Water Management, Environmental Protection, Architecture and Construction, Tbilisi, Georgia, July 16-19, 2015
- 2014-10-02 - Academy of Agricultural Sciences of Georgia. International scientific conference "Climate change and its impact on sustainable and safe development of agriculture
- 2011-09-14 - Lublin (Poland) Third International Symposium entitled "Science and Practices in Agriculture", Lublin, Poland, 14-16 September, 2011
- 2011-09-06 - 15th International Conference on Transport and Sedimentation of Solid Particles, Wroclaw, Poland, 6-9.09, 2011
- 2010-03-24 - Moroccan Committee of the International Association of Hydrogeologists (MC-IAH), the 2nd International Conference “Integrated Water Resources Management and Challenges of the Sustainable Development”, Agadir, Morocco, 24-25 March, 2010
- 2010-11-24 - International Conference on "Protection of Agrobiodiversity and Sustainable Development of Agriculture", Tbilisi, Georgia, November 24-25, 2010
- 2009-09-23 - International Symposium on Floods and Modern Methods of Control Measures. Held under the auspices of UNESCO, Tbilisi, Georgia, 23-28 September, 2009
- 2020-10-29 - E3S Web of Conferences: Volume 212 (2020) 2020 International Conference on Building Energy Conservation, Thermal Safety and Environmental Pollution Control (ICBTE 2020) Brest, Belarus, October 29-30, 2020, p. 1-12
- 2021-04-28 - International Black Sea Coastline Countries Scientific Research Symposium – VI. April 28-30, 2021, Giresun, Turkey, Full Texts Book, p. 351-357 ISBN: 978-625-7720-37-3
- 2021-07-27 - European innovative technologies in the construction and environmental engineering“, II-nd International Scientific-Practical seminar, 28.07-30.07, 2021
- 2021-10-07 - IV International Scientific and Practical Conference, ICEP-2021 “Current scientific, technical and environmental problems of habitat conservation”, October 7-8, 2021, Brest, Belarus
- 2021-11-30 - XX International Conference of European Academy of Sciences and Research, Section: Engineering & Computer Science, 30/11/2021, Hamburg, Germany
- 2021-04-19 - Global Symposium on Soil Biodiversity – GSOBI21 held virtually from 19 to 22 April 2021, Food and Agriculture Organization of the United Nations

- 2021-03-29 - Global Symposium on Soil Biodiversity – GSOBI21 held virtually from 19 to 22 April 2021, Food and Agriculture Organization of the United Nations
- 2021-05-30 - XXIX International Scientic and Practical Conference International Trends in Science and Technology May 30, 2021 Warsaw, Poland on the topic DETERMINATION OF NORMALIZED DIFFERENCE VEGETATION INDEX USING REMOTE SENSING AND GIS
- 2021-10-20 - Global Symposium on Salt-Affected Soils-GSAS21, Food and Agriculture Organization of the United Nations (FAO)
- 2022-04-22 - Latin American International Conference on Natural and Applied Sciences-I Colombia, Bogotá April 5-7, 2022
- 2021-11-30 - XX International Conference of European Academy of Sciences and Research, Section: Engineering & Computer Science, 30/11/2021, Hamburg, Germany
- 2023-03-22 - 2nd forum dedicated to the International Day of Water Resources Protection
- 2023-10-16 - International scientific-practical seminar "European innovative technologies in environmental engineering"
- 2021-10-07 - IV International Scientific and Practical Conference, ICEP-2021 "Actual Scientific, Technical and Ecological Problems of Habitat Conservation", St. Brest, Belarus
- 2021-07-27 - X International Scientific and Technical Conference “Modern Problems of Water Management, Environmental Protection, Architecture and Construction”, Tbilisi, Georgia
- 2021-07-28 - II International Scientific and Practical Seminar "European Innovative Technologies in Construction and Environmental Engineering", 28-30 July, 2021, Tbilisi, Georgia
- 2022-10-10 - International Conference on Ecohydraulics, Nanjing, China
- 2022-07-26 - World Congress "Soils for Nutrients", international virtual webinar, organized by the Food and Agriculture Organization of the United Nations (UN), St. Rome, Italy
- 2023-10-02 - World Symposium on Soils and Water, organized in a hybrid format by the Food and Agriculture Organization of the United Nations (UN), Rome, Italy
- 2019-02-15 - Embassy of Hungary, Participant of the Georgia-Hungary Business Forum entitled “Water Solutions in Rural and City Developments”, 15 February, 2019, Tbilisi, Georgia
- 2019-01-30 - ICEGEP 2019 : 21st International Conference on Economic Geology and Environmental Problems, January 30-31, 2019, Istanbul Turkey
- 2019-01-17 - ICSEEG 2019 : 21st International Conference on Soil Engineering and Environmental Geology, January 17-18, 2019, Rome, Italy
- 2008-10-01 - Invited delegate and speaker at the International Scientific Conference on “Protection and use of Water Resources in South Caucasus region”, Armenian National Agrarian University, 01.10.2008-02.10.2008, Yerevan, Armenia
- 2002-08-15 - Invited delegate and presentation holder at the World Water Week. 12th International Stockholm Water Symposium. Stockholm International Water Institute,, August, 2002, Stockholm, Sweden
- 2000-05-20 - International Forum on “Integrated Water Resources Management”. Invited delegate. Organized by the Egyptian International Center for Agriculture (EICA). 20.05.2000-06.06.2000, Cairo, Egypt
- 1999-08-01 - Invited Delegate at the 9th International Stockholm Water Symposium. Organized by the Stockholm International Water Institute, August, 1999, Stockholm, Sweden
- 1998-08-01 - Invited Delegate at the 8th International Stockholm Water Symposium. August, 1998, Stockholm, Sweden
- 2010-10-24 - International Conference "Protection of Agrobiodiversity and Sustainable Development of Agriculture", Tbilisi, Georgia

- 2007-09-03 - Third International Conference on Climate and Water, Helsinki, Finland
- 2019-09-01 - 3rd World Irrigation Congress, International Workshop on Water Use Efficiency and Productivity Improvement, Organizer: International Commission on Irrigation and Drainage (ICID)
- 2018-11-01 - VIII International Scientific and Technical Conference "Modern Problems of Water Resources Management, Environmental Protection, Architecture and Construction"
- 2024-12-16 - International Science Conference “Black Sea-Scientific Approaches for Eco-System Remediation and Innovation in the Blue Economy", 16-18 December, 2024, Burgas, Bulgaria
- 2024-06-03 - 9th Central European Civil Engineering Meeting 2024 (CECEM 2024), 3-7 June, 2024, Olsztyn, Polant
- 2024-07-12 - 11th International Scientific-Technical Conference "The modern problems of water management, environmental protection, architecture and construction", 12-16 July, 2024, Tbilisi, Georgia
- 2024-03-22 - 3rd International Forum dedicated to the World Water Day, 22 March, 2024, Georgian Technical University, Tbilisi, Georgia
- 2025-05-29 - International Conference "From Algae to Action: Reviving Ecosystems for a Sustainable Tomorrow", Constanta, Romania
- 2025-09-02 - 6th INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, September 2-4, 2025, Kyrenia, TURKISH REPUBLIC OF NORTHERN CYPRUS
- 2025-10-06 - 8th International Conference "DEBRIS FLOWS: DISASTERS, RISK, FORECAST, PROTECTION". Tbilisi, Georgia, 6-10 October
- 2025-07-14 - XII INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE „MODERN PROBLEMS OF WATER MANAGEMENT, ENVIRONMENTAL PROTECTION, ARCHITECTURE AND CONSTRUCTION“, 14 – 16 JULY, 2025
- 2025-12-19 - ICOFAAS 2025 , 7TH INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES 13-16 NOVEMBER 2025 ANTALYA, TÜRKİYE
- 2026-07-08 - ISC BS - 2026 8-10 July, Project N BS-24-365 Sokhumi State University
- 2026-05-28 - International Conference on MODERN PROBLEMS OF BLACK SEA SECURITY IN THE CONTEXT OF CLIMATE CHANGE, May 28-30, 2026 Batumi
- 2026-05-18 - 5th International Scientific and Practical Seminar "Environmental Engineering and Modern Eco-Urbanism", Georgian Technical University, Tbilisi

Languages

- Georgian
- English
- Russian
- Italian