

Nugzari Buachidze

Personal Information

Name Surname: **Nugzari Buachidze**
Date of Birth: 1949-05-02
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Post-Graduation Studies at the Institute of the Geochemistry and Analytical Chemistry of the Academy of Sciences of USSR (Moscow)
Qualification: Analytical Chemistry
Date of grant: 1984-11-29
Country: Russia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Department of Chemistry of the Georgian Polytechnic Institute .
Qualification: Oil Chemistry
Date of grant: 1972-06-20
Country: Georgia

Work Experience

Organization: Institute of Hydrometeorology of the Georgian Technical University
Structural Unit: Natural environment pollution monitoring and forecasting department
Position: Main researcher
Date of commencement of work: 2011-08-01
Date of completion of work: 2024-03-03

Organization: Institute of Hydrometeorology of the Georgian Technical University
Structural Unit: Natural environment pollution monitoring and forecasting department
Position: Senior Research Fellow
Date of commencement of work: 2007-08-01
Date of completion of work: 2011-08-01

Organization: Monitoring and Forecasting Center of the Ministry of Environmental Protection and Natural Resources of Georgia
Structural Unit: Department of environmental monitoring pollution
Position: Head of Department
Date of commencement of work: 2002-08-01
Date of completion of work: 2007-08-01

Organization: 1953-1992 - Transcaucasia Regional Scientific-Research Institute of Hydrometeorology;
1992-2005 - Institute of Hydrometeorology of the Georgian Academy of Sciences
Structural Unit: Laboratory of water and soils
Position: Laboratory assistant, engineer, junior scientific worker, senior scientific worker, laboratory manager
Date of commencement of work: 1974-11-06
Date of completion of work: 2005-08-01

Organization: 1953-1992 - Transcaucasia Regional Scientific-Research Institute of Hydrometeorology;
1992-2005 - Institute of Hydrometeorology of the Georgian Academy of Sciences
Structural Unit: Laboratory of water and soils
Position: Engineer, Junior Researcher, Senior Researcher
Date of commencement of work: 1973-12-09
Date of completion of work: 2007-08-01

Projects & Grants

Name of the project/grant: Development of a methodology for long-term protection of historical-architectural heritage under climate change conditions
Position: Coordinator
Donor: Shota Rustaveli National Science Foundation
FR-23-8279
Leader Organization: Institute of Hydrometeorology of the Georgian Technical University
Start | End Date: 2023-12-15 - 2026-12-15

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: Support Staff
Donor: Shota Rustaveli National Science Foundation,
FR-21-427
Leader Organization: Institute of Hydrometeorology of the Georgian Technical University

Start | End Date: 2022-03-21 - 2025-03-21

Name of the project/grant: "Clean up the World-Clean up Georgia"
Position: National expert
Donor: SIDA
Leader Organization: Union of Nature Researchers of Georgia - "Orkis"
Start | End Date: 2019-03-20 - 2021-03-20

Name of the project/grant: Impact of uncontrolled landfills on the territory of Georgia on the ecology of adjacent areas
Position: Principal Investigator
Donor: Shota Rustaveli National Science Foundation №217578
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: Strengthening National Decision Making towards Ratification of the Minamata Convention
Position: National expert
Donor: UNDP
Leader Organization: Government of Georgia
Start | End Date: 2016-09-12 - 2017-05-22

Name of the project/grant: "Tbilisi Sea bio-eco-chemical monitoring and his present situation" N SC/14/9-240/14
Position: Principal Investigator
Donor: Shota Rustaveli National Scientific Foundation N SC/14/9-240/14
Leader Organization: Institute of Hydrometeorology of the Georgian Technical University
Start | End Date: 2014-12-24 - 2015-03-24

Name of the project/grant: "Clean up the World-Clean up Georgia"
Position: National expert
Donor: SIDA
Leader Organization: Union of Nature Researchers of Georgia - "Orkis"
Start | End Date: 2013-09-17 - 2019-01-17

Name of the project/grant: Assessment of pollution of small rivers (Vere, Digmula, Gldanula) of Tbilisi region #59/06
Position: Principal Investigator
Donor: Shota Rustaveli National Scientific Foundation "Studies participant pupils' #59/06
Leader Organization: Institute of Hydrometeorology of the Georgian Technical University
Start | End Date: 2013-09-03 - 2013-12-05

Name of the project/grant: Chemist Creation of Measures to Mitigate the Alazani Valley Saline Soil Degradation on the Background of Modern Climate Change N AR 136/9-110/11
Position: Analytics
Donor: Shota Rustaveli National Science Foundation N AR 136/9-110/11
Leader Organization: Institute of Hydrometeorology of the Georgian Technical University
Start | End Date: 2012-01-09 - 2014-01-01

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: The coordinator of chemical analyses
Donor: Shota Rustaveli National Science Foundation N GNSF/ST08/5-452
Leader Organization: Institute of Hydrometeorology of the Georgian Technical University
Start | End Date: 2009-03-23 - 2011-03-23

Name of the project/grant: Investigation of Pollution by Radionuclides, Toxic Elements and Creation of the Radiation and Hydrochemical Monitoring system of the R. Kura Basin in Georgia. Project Agreement # G. 1294
Position: Expert of ecology
Donor: ISTC Project Agreement # G. 1294
Leader Organization: Government of Georgia
Start | End Date: 2006-03-07 - 2009-03-07

Scientific Productivity

[Google scholar](#)

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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
- 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 in natural waters of Racha-Lechkhumi and Kvemo Svaneti region of Georgia - Barcelona, Spain

- 2022-10-16 - International Scientific Conference "Modern Problems of Ecology", Volume VIII, ISSN 1512-1976, the conference is dedicated to the former president of the Georgian Academy of Ecological Sciences, Mr. Marat Tsitskishvili, Batumi, Georgia
- 2021-06-25 - 7th Global Congress on Contemporary Sciences. New York, USA, <https://econferenceglobe.com>
- 2021-04-21 - Collection of articles on the materials of Scientific-Practical Conference LXXIV Herzen readings. Sankt Petersburg, ISBN 978-5-8064-3043-5
- 2021-10-26 - International Conference On Development of Applied Science and Humanities - Timisoara, Romania, <https://conferencious.com>
- 2020-07-10 - International Online Conference "Compounds and Materials with Specific Properties", ISBN: 78-9941-13-939-0.
- 2019-12-12 - International Scientific Conference "Natural Disasters in Georgia: Monitoring, Prevention, Mitigation", Tbilisi, Georgia.
- 2018-04-29 - 4th International Conference on Pollution Control and Sustainable Environment
- 2017-09-12 - The chemical and microbiological analysis of the uncontrolled landfill sites in Eastern Georgia and its impact on the pollution of the surrounding areas. - The 5th World Convention on Recycling and Waste Management; Singapore
- 2016-11-26 - Assessment of the Impact of Uncontrolled Landfill Sites in Georgia on Ecosystems of the Adjacent Areas. - 6th International Conference on Solid Waste Management, 6th Icon SWM 2016; Jadavpur University, Kolkata, India
- 2016-07-15 - Assessment of Uncontrolled Landfills Impact of ecosystems in Georgia, The 4th International Geography Symposium (GEO MED 2016); Kemery-Antalya, Turkey
- 2015-10-13 - International Conference - Modern Problems of Geography and Antropology, TGU
- 2015-03-12 - International scientific-practical conference LXVIII Herzen readings devoted to the 70 anniversary of UNESCO; Geography: Development of science and education, Sankt Petersburg
- 2015-05-20 - International Conference - Modern Problems of Geography and Anthropology, TGU
- 2007-06-27 - Order of Honor - N 864, 27.06.2007

Languages

- Georgian
- Russia
- English

Additional information

1. 2013 - Ministry of Internal Affairs - Member of the Emergency Situations Advisory Council
2. 1992-2002 - Institute of Hydrometeorology - Member of the Scientific Council
3. 2022 - Institute of Hydrometeorology - Chairman of the Scientific Council