

Giorgi Melikadze

Personal Information

Name Surname: **Giorgi Melikadze**
Date of Birth: 1953-04-13
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: M. Nodia Institute of Geophysics
Qualification: Doctor of Science in Geology and mineralogy
Date of grant: 2005-04-13
Country: Georgia

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Institute of Hydro-geology and Engineer-geology
Qualification: PhD of geology-mineralogy
Date of grant: 1991-03-10
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Technical University
Qualification: Hydro-geology and Engineergeology
Date of grant: 1975-07-01
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Faculty of Mining and Geology
Position: professor
Date of commencement of work: 2020-09-01
Date of completion of work: till today

Organization: M. Nodia Institute of Geophysics
Structural Unit: Researcher Center of Hydrogeophysics and Geothermic
Position: Head

Date of commencement of work:	2011-09-01
Date of completion of work:	till today
Organization:	Institute of Earth Sciences of Ilia State University
Structural Unit:	Research Department
Position:	Head
Date of commencement of work:	2005-09-01
Date of completion of work:	2011-09-01
Organization:	Ministry of Environment protection and Natural resource of Georgia
Structural Unit:	Seismohydrogeodeformation Researcher Centr
Position:	Director
Date of commencement of work:	2000-09-01
Date of completion of work:	2005-09-01
Organization:	State Geological Department of Georgia
Structural Unit:	Hydrogeodeformation Research Center
Position:	Head
Date of commencement of work:	1980-09-01
Date of completion of work:	1980-09-01

Qualification Raising

Trainings

Organization:	Czech Technical University (CTU); Faculty of Civil Engineering and Geological Survey of Slovak Republic
Subject:	Training Course in Ground-Water Hydrology
Country:	Slovakia
Date:	2017-03-22
Organization:	Jožef Stefan Institute, Department of Environmental Sciences
Subject:	Radioactive measurement
Country:	Slovenija
Date:	2013-09-10
Organization:	Dpt. of Hydrogeology & geothermal energy - Geological Survey of Slovak Republic.
Subject:	Stable isotopes aplication
Country:	Slovakia
Date:	2013-05-14

Organization: The Stable Isotope Geochemistry Laboratory,
Department of Mathematics and Geosciences of
Trieste University.
Subject: Stable Isotope Geochemistry
Country: Italy
Date: 2013-03-14

Organization: Department di Scienze Geologiche Ambientali e
Marine
Subject: Training Course in Ground-Water Hydrology
Country: Italy
Date: 2013-03-01

Organization: Nuclear Regulatory Authority of the Slovak
Republic, Bratislava
Subject: Regional Workshop
Country: Slovakia
Date: 2010-02-02

Organization: International Atomic Energy Agency
Subject: Training Course in Ground-Water Hydrology
Country: Austria
Date: 2009-11-01

Organization: National Committee for IHP/OHP; Research
Centre for Water Resources Development
(VITUKI)
Subject: Training Course in Ground-Water Hydrology
Country: Hungary
Date: 2008-10-20

Projects & Grants

Name of the project/grant: RER7015, Enhancing Coastal Management in the
Mediterranean Black Sea. Caspian Sea and Aral
Sea by Using Nuclear Analytical Techniques.
Position: Project Head
Donor: IAEA
Leader Organization: M. Nodia Institute of Geophysics
Start | End Date: 2019-01-01 - 2023-12-31

Name of the project/grant: RER7013 Evaluating Groundwater Resources and
Groundwater-Surface-Water Interactions in the
Context of Adapting to Climate Change
Position: Project Head
Donor: IAEA

Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2019-01-01 - 2023-12-31
Name of the project/grant:	Study of geothermal potential of Georgia by hydrogeochemical and isotope methods
Position:	Coordinator
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2018-02-01 - 2023-12-31
Name of the project/grant:	Mapping environmental tracers for the assessment of water resources in Georgia under Changing Climatic Conditions
Position:	Project Head
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2018-02-01 - 2023-12-31
Name of the project/grant:	Snow resources and the early prediction of hydrological drought in mountainous streams
Position:	Project Head
Donor:	SNSF
Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2014-02-28 - 2017-02-28
Name of the project/grant:	Spatial and Temporal Variability of Geodynamical Field and Its Influence on the Deep Aquifers and Geomagnetic Field
Position:	Coordinator
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2013-03-01 - 2017-03-01
Name of the project/grant:	Environmental Isotopes Testing in Alazani-Iori Catchments (East Georgia) For Provision of Sustainable Use of Groundwater Resources
Position:	Project Head
Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2013-02-01 - 2016-02-01

Name of the project/grant:	Use of Environmental Isotopes in Assessing Water Resources in Snow, Glacier, and Permafrost Dominated Areas under Changing Climatic Conditions
Position:	Project Head
Donor:	IAEA
Leader Organization:	M. Nodia Institute of Geophysics
Start End Date:	2010-01-31 - 2014-01-31

Scientific Productivity

Scopus

Cited Index: 144

H Index: 7

Web of science

Cited Index: 113

H Index: 7

Google scholar

Cited Index: 623

H Index: 12

Conference, Symposium, Award

- 2014-12-10 - "SET Plan Conference 2014 "
- 2015-10-12 - Energy Research and Innovation Policy Stakeholders Conference 10th Conference on sustainable development of Energy water and environment system SDEWES
- 2015-09-27 - 10th Conference on sustainable development of Energy water and environment system SDEWES
- 2015-09-13 - 42nd International Congress of IAH AQUA2015
- 2015-05-12 - International Symposium on Isotope Hydrology, IAEA
- 2018-04-13 - EGU General Assembly Conference
- 2019-04-07 - EGU General Assembly Conference
- 2019-12-12 - International Scientific Conference "Natural Disasters in Georgia: Monitoring, Prevention, Mitigation".
- 2020-05-04 - EGU General Assembly Conference
- 2020-05-04 - International Scientific Conference „Natural Disasters in the 21st Century: Monitoring, Prevention, Mitigation“.
- 2022-05-23 - EGU22, the 24th EGU General Assembly
- 2023-11-16 - International Scientific Conference "Geophysical Processes in the Earth and its Envelopes".

Languages

- Georgian
- Russian
- English
- English