

Naili Kapanadze

Personal Information

Name Surname: **Naili Kapanadze**
Date of Birth: 1952-11-05
Sex: Female
Citizenship: Georgian
Phone: 555488409
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Iv.Javakhishvili State University
Qualification: Academic Doctor of Geography
Date of grant: 1997-06-10
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Iv.Javakhishvili State University
Qualification: Experimental Physics
Date of grant: 1977-06-25
Country: Georgia

Work Experience

Organization: Institute of Hydrometeorology at the Georgian
Technical University
Structural Unit: Dept. of Weather Forecasting, Modeling of Natural
Technogenic Disasters
Position: Senior Researcher
Date of commencement of work: 2006-05-25
Date of completion of work: 2024-02-27

Organization: Institute of Hydrometeorology
Structural Unit: Dept. of Weather Modification
Position: Senior Researcher
Date of commencement of work: 1992-09-09
Date of completion of work: 2006-05-05

Organization: Institute of Hydrometeorology

Structural Unit: Tetrtskaro Hail Suppression Division for the
adaption of precipitation enhancement activites,
Dept. of Weather Modification
Position: Senior Researcher
Date of commencement of work: 1988-04-03
Date of completion of work: 1989-10-15

Organization: Transcaucasian Regional Research Institute of
Hydrometeorology
Structural Unit: Dept. of Weather Modification
Position: Junior Researcher
Date of commencement of work: 1987-04-01
Date of completion of work: 1992-09-08

Organization: , Experimental Base Iori, Experimental Polygon;
Structural Unit: Weather Modification
Position: Engineer
Date of commencement of work: 1978-10-05
Date of completion of work: 1981-04-03

Organization: Hail Suppression Service (Telavi)
Structural Unit: Dept. of Weather Modification
Position: Engineer
Date of commencement of work: 1977-09-23
Date of completion of work: 1978-10-04

Qualification Raising

Trainings

Organization: Institute of Highland Geophysics (Nalchik)
Subject: Joint training courses for engineers of active
impact on hydrometeorological processes at the
scientific-production center for combating hail at
the Agalmtian Institute of Geophysics (#11/88-II).
Country: Kabardino-Balkaria
Date: 1988-02-11

Internship

Organization: in the subdivision of the Tetrtskaro paramilitary
service
Subject: In 1988-1989, I was a methodological leader for
the development of precipitation stimulation and
intensification works along with anti-hail works
Country: Georgia
Date: 1988-04-01

Projects & Grants

Name of the project/grant: Assessment of the risks of natural and human-caused natural events in the territory of Georgia against the background of modern climate change.

Position: Head of the project

Donor: Georgian Technical University

Leader Organization: Institute of Hydrometeorology

Start | End Date: 2023-01-15 - 2027-12-24

Name of the project/grant: Study of the nature of microcirculation processes of atmospheric air and climatic and ecological features in separate boiler houses of Georgia

Position: main performer

Donor: Georgian Technical University

Leader Organization: Institute of Hydrometeorology

Start | End Date: 2020-01-01 - 2022-12-31

Name of the project/grant: Develop climate change adaptation strategies to create integrated water resources management systems for individual river basins (e.g. Iori Rivers)

Position: responsible executor

Donor: Georgian Technical University

Leader Organization: Institute of Hydrometeorology

Start | End Date: 2018-02-05 - 2021-11-15

Name of the project/grant: Determining the potential of adaptation to climate change for the priority sectors of the Georgian economy

Position: responsible executor

Donor: Georgian Technical University

Leader Organization: Institute of Hydrometeorology

Start | End Date: 2015-01-20 - 2017-11-22

Name of the project/grant: Substantiation of creating an integrated management system in the river Iori basin Part 1 The Hydrometeorological parameters monitoring system Precipitation enhancement

Position: main performer

Donor: Georgian Technical University

Leader Organization: Institute of Hydrometeorology

Start | End Date: 2015-01-05 - 2017-12-22

Name of the project/grant: Development of weather forecast models for Georgian conditions

Position: main performer

Donor: Georgian Technical University
Leader Organization: Institute of Hydrometeorology
Start | End Date: 2012-02-13 - 2014-02-12

Name of the project/grant: Development of climate change adaptation project on the use of solar energy for irrigation system rehabilitation in Outer Kakheti
Position: responsible executor
Donor: Georgian Technical University
Leader Organization: Institute of Hydrometeorology
Start | End Date: 2012-01-15 - 2014-12-19

Name of the project/grant: Assessment of climate response in Georgia on atmospheric circulation processes variation caused by global warming to develop adaptation measures in separate sectors of country's economy
Position: responsible executor
Donor: Georgian Technical University
Leader Organization: Institute of Hydrometeorology
Start | End Date: 2007-01-25 - 2011-12-15

Scientific Productivity

[Google scholar](#)

Cited Index: 29

H Index: 3

Conference, Symposium, Award

- 2023-11-16 - International Scientific Conference "Geophysical Processes in the Earth and its Envelopes" Tbilisi, Georgia.
- 2022-10-21 - International Conference of Young Scientists "Modern Problems of Earth Sciences" , Tbilisi, Georgia.
- 2022-10-16 - International Scientific Conference "Modern problems of ecology". Batumi, Georgia.
- 2021-12-20 - International Scientific Conference „Natural Disasters in the 21st Century: Monitoring, Prevention, Mitigation, Tbilisi, Georgia.
- 2019-12-14 - International scientific conference "Natural disasters in Georgia: Monitoring, Prevention, Mitigation", Tbilisi, Georgia.
- 2017-06-03 - International scientific conference "Geography in the global context: achievements and challenges. ", Kutaisi, Georgia.
- 2018-10-21 - International Scientific Conference "Modern Problems of Ecology", Kutaisi, Georgia.
- 2016-10-04 - European Cosmic Ray Symposium (ECRS), Torino, Italy.
- 2015-06-03 - International conference ``Modern problems of geography and anthropology', Tbilisi,

Georgia.

- 2015-05-07 - International conference ``Applied ecology: problems, news', Tbilisi, Georgia.
- 2014-05-04 - International conference ``Actual problems of geophysics', Tbilisi, Georgia.
- 2013-05-28 - International scientific and technical conference ``Current problems of hydrometeorology and ecology, Tbilisi, Georgia.
- 2012-09-19 - International scientific conference ``The main paradigms of the development of science and technology of the 21st century', Tbilisi, Georgia.
- 2011-09-15 - International Scientific Conference "Environment and global warming". Tbilisi, Georgia.
- 2011-05-15 - International scientific-technical conference "Actual problems of hydrometeorology and ecology", Tbilisi, Georgia.
- 2010-05-06 - International Scientific-Technical Conference "Environmental Protection and Sustainable Development", Tbilisi, Georgia.

Languages

- georgian
- Russian

Additional information

am the head of the scientific seminars of the Institute of Hydrometeorology of the Technical University of Georgia, the learned secretary of the institute, a member of the Senate of the Technical University of Georgia, the secretary of the editorial board.