

Nino Arudashvili

Personal Information

Name Surname: **Nino Arudashvili**
Date of Birth: 1967-11-09
Sex: Female
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Georgian Technical University
Qualification: Doctor of Engineering Sciences
Date of grant: 2016-07-07
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Polytechnic Institute
Qualification: Chemical technology of ceramics and refuse materials
Date of grant: 1989-06-30
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Mining and Geological Faculty, Department of Labor Safety and Emergency Management
Position: Associate Professor
Date of commencement of work: 2021-10-01
Date of completion of work: till today

Organization: Georgian Technical University
Structural Unit: Mining and Geological Faculty, Department of Labor Safety and Emergency Management
Position: Assistant Professor
Date of commencement of work: 2017-10-01
Date of completion of work: 2021-09-30

Organization: Georgian Technical University
Structural Unit: Mining and Geological Faculty

Position: Laborer
Date of commencement of work: 2006-09-01
Date of completion of work: 2017-09-01

Organization: Georgian Technical University
Structural Unit: Mining and Geological Faculty
Position: graduate student
Date of commencement of work: 1997-09-01
Date of completion of work: 2000-08-31

Organization: Georgian Technical University
Structural Unit: Mining and Geological Faculty
Position: Head Preparator
Date of commencement of work: 1994-09-01
Date of completion of work: 1997-09-01

Organization: G. Tsulukidze st. Institute of Mining Mechanics
Structural Unit: Ventilation and mining thermal physics laboratory
Position: Engineer
Date of commencement of work: 1989-08-10
Date of completion of work: 1994-08-31

Qualification Raising

Trainings

Organization: Georgian Technical University
Subject: Training courses computer skills and Google Services
Country: Georgia
Date: 2023-02-27

Organization: Railway Transport College
Subject: "Modern teaching methods"
Country: Georgia
Date: 2022-10-22

Organization: Railway Transport College
Subject: "Ways to deal with security and threats in the learning environment"
Country: Georgia
Date: 2022-10-08

Projects & Grants

Name of the project/grant: The winning project in the 2022 state scientific grants competition for fundamental research: „Study of critical velocity and fire-induced back-layering to save lives in road tunnels“. FR -22-12949

Position: Basic staff

Donor: LEPL SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION

Leader Organization: Georgian Technical University

Start | End Date: 2023-03-03 - 2026-03-03

Name of the project/grant: State Scientific Grant Competition for the Applied Studies of Shota Rustaveli National Science Foundation; „Development and testing of Transformable system to save life in road tunnels in case of fire“. AR- 19-1936

Position: Basic staff

Donor: LEPL SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION

Leader Organization: Georgian Technical University G. Tsulukidze st. Institute of Mining Mechanics

Start | End Date: 2019-12-23 - 2022-12-23

Name of the project/grant: State Scientific Grant Competition for the Applied Studies of Shota Rustaveli National Science Foundation; „Prevention methods development against aerosol terrorism for ventilation of Tbilisi subway“. N216968

Position: Basic staff

Donor: LEPL SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION

Leader Organization: G. Tsulukidze st. Institute of Mining Mechanics

Start | End Date: 2016-11-30 - 2018-11-30

Name of the project/grant: Grant Competition for Doctoral Educational Programs for 2013-2014 “Security analysis for defining optimum parameters of ventilation system of subterranean (underground) special objects”

Position: Basic staff Doctoral student

Donor: LEPL SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION

Leader Organization: Georgian Technical University

Start | End Date: 2013-12-10 - 2014-12-31

Scientific Productivity

Conference, Symposium, Award

- 2015-12-11 - Proceedings of 2th Conference of G. Tsulukidze Mining Institute, Tbilisi, Results of mathematical modeling of fire in the road tunnel
- 2016-05-19 - Internanational Scientific-practical Conference on up-to-date problems of Geology. "POWER OF THE GEOLOGIC BRANCH IS THE PRECONDITION FOR THE ECONOMIC REGENERATION". Certificate
- 2017-10-17 - "8th International Symposium "Occupational Health And Safety "SESAM 2017 The impact of the piston effect on the technological characteristics of ventilation in the subway tunnels Bucharest, Romania
- 2022-08-25 - 13th annual international conference of the Union of Mechanics of Georgia. St. Batumi Analysis of Fire Development in a Road Tunnel Equipped with Transformable Elements by Using Numerical Modeling Method
- 2020-09-30 - 6th International Scientific- Practical Conference "The development of Mining and Geology is the precondition for the revival of economy
- 2023-07-01 - 23rd International Multidisciplinary Scientific Geoconference SGEM 2023, Issue 4-1. Aspects of Critical Velocity Variation for Managing Fires and Air Polution in Road Tunnels.

Languages

- Georgian
- Russian
- English