

Nikoloz Katchakhidze

Personal Information

Name Surname: **Nikoloz Katchakhidze**
Date of Birth: 1966-01-11
Sex: Male
Citizenship: Georgian
Phone: 0
Email: n.kachakhidze@gtu.ge



Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Iv. Javakhishvili Tbilisi State University
Qualification: Logic, Algebra, Number Theory
Date of grant: 1993-11-12
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Iv. Javakhishvili Tbilisi State University
Qualification: Mathematician
Date of grant: 1989-06-26
Country: Georgia

Work Experience

Organization: Business and Technology University
Structural Unit: Information technologies department
Position: Invited specialist
Date of commencement of work: 2022-09-19
Date of completion of work: 2022-11-30

Organization: Georgian Technical University
Structural Unit: Department of Mathematics
Position: Professor
Date of commencement of work: 2021-10-01
Date of completion of work: till today

Organization: Business and Technology University
Structural Unit: Information technologies department
Position: Invited specialist
Date of commencement of work: 2021-09-20

Date of completion of work: 2022-02-04

Organization: Georgian Technical University
Structural Unit: Department of Mathematics
Position: Professor
Date of commencement of work: 2019-09-23
Date of completion of work: 2021-09-30

Organization: Georgian Technical University
Structural Unit: Department of Mathematics
Position: Associated Professor
Date of commencement of work: 2013-09-16
Date of completion of work: 2019-09-22

Organization: Georgian Technical University
Structural Unit: Department of Mathematics
Position: Invited Associated Professor
Date of commencement of work: 2009-09-28
Date of completion of work: 2013-09-03

Organization: Georgian Technical University
Structural Unit: Department of Mathematics
Position: Associated Professor
Date of commencement of work: 2006-09-01
Date of completion of work: 2009-09-01

Organization: Georgian Technical University
Structural Unit: Department of Higher Mathematics #3
Position: Docent
Date of commencement of work: 2003-10-01
Date of completion of work: 2006-09-01

Organization: Georgian Technical University
Structural Unit: Department of Higher Mathematics #3
Position: Assistant
Date of commencement of work: 1993-11-16
Date of completion of work: 2003-10-01

Qualification Raising

Trainings

Organization: Iowa State University Center of Excellence in Teaching and Learning. Georgian Technical University Center for Academic and Teaching Staff Development
Subject: Modern learning and teaching methodologies in university education
Country: Georgia
Date: 2024-06-21

Organization: National Center for Educational Quality Enhancement
Subject: Planning the self-assessment process and implementation
Country: Georgia
Date: 2019-11-16

Organization: National Center for Educational Quality Enhancement
Subject: National Framework of Qualifications, Learning Fields Classifier
Country: Georgia
Date: 2019-10-12

Organization: Professional development center of GTU, Iowa State University (USA), Community Colleges for international Development inc. (USA).
Subject: Modern teaching methodologies general course
Country: Georgia
Date: 2009-03-24

Scientific Productivity

[Google scholar](#)

Cited Index: 25

H Index: 3

Conference, Symposium, Award

- 1989-09-10 - On the representation of numbers by the direct sum of quadratic forms of type $x^2_1+x^2_2+x^2_3+x^2_4+x_1x_2+x_1x_3+x_2x_4$. all-union school "Constructive Methods and Algorithms in Number Theory", Institute of Mathematics, BSSR, Minsk.
- 2009-07-10 - On the basis of the space of cusp forms of the level 8. International Conference on Modern Problems in Applied Mathematics Dedicated to the 90th Anniversary of the Iv. Javakhishvili Tbilisi State University & 40th Anniversary of VIAM.
- 2012-09-02 - On the solution of an equation for the static string. III International Conference of the Georgian Mathematical Union, Batumi.

- 2012-12-19 - On a Method of the Solution of Two-Dimensional Carrier Static Equation. III Annual Meeting of the Georgian Mechanical Union.
- 2015-04-22 - Chipot's Method for Kirchhoff's one-dimensional static equation, XXII Enlarged Sessions of the Seminar of VIAM.
- 2017-09-04 - About One method of Solution of Elliptic Kirchhoff Type Equation. VIII Annual International Conference of the Georgian Mathematical Union, Batumi.
- 2018-09-03 - Chipots method of solution of elliptic Kirchhoff type equation. 9-th Conference of Georgian Mathematical Union.
- 2019-09-02 - On an iteration method of solution of a non-homogeneous system for a dynamic beam, X International Conference of the Georgian Mathematical Union.
- 2020-04-22 - On realization of a numerical algorithm for a Timoshenko nonlinear beam system, XXXIV International Enlarged Sessions of the Seminar of Ilia Vekua Institute of Applied Mathematics (VIAM) of Ivane Javakhishvili Tbilisi State University (TSU).
- 2021-04-21 - On one method for solving of a static beam problem, XXXV International Enlarged Sessions of the Seminar of Ilia Vekua Institute of Applied Mathematics (VIAM) of Ivane Javakhishvili Tbilisi State University (TSU).
- 2021-06-11 - On variational-iterative method for solving of a static beam problem, 9-th Online International Conference on Applied Analysis and Mathematical Modeling, ICAAM21, Istanbul, Turkey.
- 2021-12-18 - Sixth Order Accuracy Difference Schemes for the Helmholtz-Type Equation, International Workshop QUALITDE - 2021, Tbilisi, Georgia.
- 2023-09-04 - On the use of one numerical method for solving a nonlinear beam equation. XIII International Conference of the Georgian Mathematical Union, Batumi, Georgia.
- 2023-08-29 - On the test results of the method of solution of the nonlinear integro-differential equation of a dynamic beam. XIV Annual International Meeting of the Georgian Mechanical Union, Poti, Georgia.

Languages

- Georgian
- Russian
- German