

# Edison Abramidze

## Personal Information

Name Surname: **Edison Abramidze**  
Date of Birth: 1950-01-05  
Sex: Male  
Citizenship: Georgian  
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## Education

Academic Degree: Ph.D./Equivalent to Ph.D  
Educational Institution: Taras Shevchenko National University of Kyiv  
Qualification: Mathematical Mechanics  
Date of grant: 1990-06-27  
Country: Ukraine

Academic Degree: Master's/Equivalent to Master's  
Educational Institution: Ivane Javakhishvili Tbilisi State University  
Qualification: Mathematical Mechanics  
Date of grant: 1973-06-26  
Country: Georgia

## Work Experience

Organization: Institute of Computational Mathematics named after Niko Muskhelishvili of Technical University of Georgia  
Structural Unit: Computational Methods Section  
Position: Scientific worker  
Date of commencement of work: 2018-09-11  
Date of completion of work: till today

Organization: Institute of Computational Mathematics named after Niko Muskhelishvili of Technical University of Georgia  
Structural Unit: Computational Methods Section  
Position: Chief Scientific Officer  
Date of commencement of work: 2014-10-06  
Date of completion of work: 2018-09-12

Organization: Institute of Computational Mathematics named after Niko Muskhelishvili of Technical University of Georgia  
Structural Unit: Computational Methods Section  
Position: Senior Research Fellow  
Date of commencement of work: 2011-09-06  
Date of completion of work: 2014-09-15

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Organization: Georgian Technical University  
Structural Unit: Faculty of Construction  
Position: Associate Professor  
Date of commencement of work: 2009-09-01  
Date of completion of work: 2021-09-01

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Organization: Niko Muskhelishvili Institute of Computational Mathematics  
Structural Unit: Computational Methods Section  
Position: Senior Research Fellow  
Date of commencement of work: 2008-09-03  
Date of completion of work: 2011-10-03

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Organization: Niko Muskhelishvili Institute of Computational Mathematics  
Structural Unit: Computational Methods Section  
Position: science worker  
Date of commencement of work: 2006-09-04  
Date of completion of work: 2008-09-17

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Organization: Institute of Computational Mathematics named after N. Muskhelishvili of the Academy of Sciences of Georgia  
Structural Unit: Computational Methods Section  
Position: Senior scientist-employee  
Date of commencement of work: 1986-01-10  
Date of completion of work: 1995-03-08

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Organization: Kyiv State University named after T. Shevchenko  
Structural Unit: Department of Computational Methods  
Position: Intern Researcher  
Date of commencement of work: 1984-01-08  
Date of completion of work: 1986-01-08

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Organization: Computing Center of the Academy of Sciences of the USSR of Georgia  
Structural Unit: Department of Computational Mechanics  
Position: Junior research associate

Date of commencement of work: 1977-04-05  
Date of completion of work: 1984-01-08

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Organization: ВНИИТМЕ  
Structural Unit: Computational Methods Section  
Position: Junior research associate  
Date of commencement of work: 1974-10-03  
Date of completion of work: 1977-04-05

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Organization: ВНИИТМЕ  
Structural Unit: Division of computational methods  
Position: an engineer  
Date of commencement of work: 1973-09-01  
Date of completion of work: 1974-09-20

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## Scientific Productivity

[Google scholar](#)

Cited Index: 17

H Index: 3

## Conference, Symposium, Award

- 2008-10-07 - The thermo-elasticity problem of deformation of flexible multilayered shells, International conference on Modern problems in Applied Mathematics, Tbilisi
- 2011-09-09 - On a Numerical Solution of a Problem of Non-Linear Deformation of Elastic Plastic Based on the Refined Theory, International conference CONTINUUM MECHANICS AND RELATED PROBLEMS OF ANALYSIS, Tbilisi
- 2011-09-15 - On a Numerical Solution of a Problem of Non-Linear Deformation of Elastic Plastic Based on the Refined Theory, II International Conference Dedicated to the 120th Birthday of the First President Academician Nikoloz Muskhelishvili, Batumi
- 2016-09-05 - A Numerical Analysis of Non-Linear Deformed Multilayered Ellipsoidal Shells, VII INTERNATIONAL JOINT CONFERENCE OF THE GEORGIAN MATHEMATICAL UNION & GEORGIAN MECHANICAL UNION, CONTINUUM MECHANICS AND RELATED PROBLEMS OF ANALYSIS, Batumi
- 2018-10-11 - Numerical solution of nonlinear deformation task in the case of axis-symmetric loading of cylindrical shell by local surface force and temperature field, IX Annual International Meeting of Georgian Mechanical Union, Kutaisi
- 2019-09-26 - Numerical analysis of nonlinear deformation of corrugated layered cylindrical shell, X Annual International Meeting of Georgian Mechanical Union, Telavi
- 2020-08-27 - Numerical analysis of nonlinear deformation of corrugated layered cylindrical shell based on distinct theories, XI Annual International Meeting of Georgian Mechanical Union, Batumi
- 2021-04-21 - Numerical analysis of nonlinear deformation of corrugated layered cylindrical shell By Surface Force and Temperature Field, based on distinct theories, XXXV International Seminar of I. Vekua Institute of Applied Mathematics, Tbilisi

- 2022-04-19 - Research of the Stress State of Flexible Multilayered Corrugated Cylindrical Shells of Rotation According to a Refined Theory, XXXVI International Seminar of I. Vekua Institute of Applied Mathematics, Tbilisi
- 2023-08-29 - Numerical analysis of stressed state of orthotropic paraboloidal truncated rotational layered shell in case of combined stress, XIV Annual International Meeting of Georgian Mechanical Union, Poti

## Languages

- Georgian
- Russian