

Mariam Manjikashvili

Personal information

Contact Details

Full name: Mariam Manjikashvili

Email address: mariam.manjikashvili@iliauni.edu.g

Gender: Female

Citizenship: Georgia

Languages

Language	Writing	Reading	Speaking
ქართული (Georgian)	C2	C2	C2
English	B2	B2	B2
Dutch	B2	B2	B2

Education

Academic degree

Academic Degree: Doctoral/PhD, Ed.D or other equivalent

Year obtained: 19.06.2023

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Ilia State University	საქართველო (Georgia)	PhD in Mathematics	2020	2023
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Ilia State University	საქართველო (Georgia)	The Degree of Master of Mathematics	2014	2016
Bachelor/BS, BA, BE or other equivalent	Ilia State University	საქართველო (Georgia)	The Degree of Bachelor of Science in Mathematics	2010	2014

Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Data Analysis	Start Academy	2022	2022
Current issues of teaching mathematics at the primary-secondary level	National Center for Teacher Professional Development	2021	2021
Master's Study Programme in European Business and Finance	Brno University of Technology, Czech Republic.	2018	2019
The Eye Tracking Technology, a revolutionary tool for marketing studies	Brno University of Technology, Czech Republic.	2018	2018
Summer School of Dutch Language and Culture	The Dutch Language Union	2015	2015
Ghent University Summer School of Dutch Language and Culture	Ghent University, Belgium	2014	2014

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
2021 Doctoral Education Program Grant Funding Competition	PhD student	Sulkhan Mukhigulashvili	01.11.2021	01.08.2024	The Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Mobility grant for Georgian scientists' participation in international scientific event abroad	Young Scientist	Mariam Manjikashvili	01.09.2018	28.02.2019	The Shota Rustaveli National Science Foundation of Georgia (SRNSFG)

Scientific Fields (2018-2020)

Main Field

Field: 1. Natural sciences

Sub-Field: 1.1 Mathematics

Subject area: 1.1.1 Pure mathematics

Scientific Fields (2021-2024)

Main Field

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.1 Mathematics

Subject area: 1.1.10 ODE and dynamical systems

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Ilia State University	School of Technology	Assistant-Professor	Teaching Ordinary Differential Equations	25.09.2023

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Ilia State University	School of Technology	Invited Lector	Teaching Calculus and Mathematical Analysis	07.10.2019	15.07.2023
Igoeti Public School	General Education	Mathematics Teacher	Lesson planning and teaching Mathematics	16.09.2019	18.09.2023
Liberty Bank	Customer Service Department	Online Chat Specialist	Providing online consultations to customers	01.10.2016	01.05.2017
ACT	Marketing Research Department	Telephone Survey Operator	Conducting marketing research	01.09.2015	01.07.2016

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Mariam Manjikashvili, Sulkhan Mukhigulashvili	Two-point boundary value problems for 4th order ordinary differential equations, (with S. Mukhigulashvili), Miskolc Mathematical Notes, Vol. 25 (2024) pp. 399-409	Miskolc Mathematical Notes	2024
Article	Mariam Manjikashvili, Sulkhan Mukhigulashvili	Two Point Boundary Value Problems for the Fourth Order Ordinary Differential Equations, (with S. Mukhigulashvili), REPORTS OF QUALITDE 3 (2024), 200-203	REPORTS OF QUALITDE	2024

Type	Authors	Publication title	Source title	Year
Article	Mariam Manjikashvili	Disconjugacy and Green's functions sign for some two-point boundary value problems for fourth order ordinary differential equations, Georgian Mathematical Journal, vol. 29, no. 4, 2022, pp. 551-559.	Georgian Mathematical Journal	2022
Article	Mariam Manjikashvili, Sulkhan Mukhigulashvili	Necessary And Sufficient Conditions Of Disconjugacy For The Fourth Order Linear Ordinary Differential Equations, Bull. Math. Soc. Sci. Math. Roumanie Tome 64 (112), No. 4, 2021, 341-353	Bulletin mathématique de la Société des Sciences Mathématiques de Roumanie	2021
Article	Mariam Manjikashvili, Sulkhan Mukhigulashvili	The Dirichlet Problem for the Fourth Order Nonlinear Ordinary Differential Equations at Resonance, J. Contemp. Mathemat. Anal. 55, 291–302 (2020)	Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences)	2020
Article	Mariam Manjikashvili, Sulkhan Mukhigulashvili	Dirichlet BVP for the Second Order Nonlinear Ordinary Differential Equations at Resonance, Mathematical Modelling and Analysis, 2019, pp. 585-597	Mathematical Modelling and Analysis	2019
Article	Mariam Manjikashvili, Sulkhan Mukhigulashvili	On one two-point BVP for the fourth order linear ordinary differential equation, Georgian Math. J. 24 (2017), No 2, pp. 265-275.	Georgian Mathematical Journal	2017

Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Essay Competition "Essaywedstrijd 2013 ", First Place	Docentenplatform Oost-Europa Neerlandistiek (DOEN)	2013

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
Czech-Georgian Workshop on Boundary Value Problems 2024	Disconjugacy of the Fourth Order Ordinary Differential Equations and Boundary Value Problems	Institute of Mathematics of the Czech Academy of Sciences, Branch in Brno, Czech Republic	2024
Seminar on Qualitative Theory of Differential Equations	Two Point Boundary Value Problems for Fourth Order Nonlinear Ordinary Differential Equations at Resonance	Brno University of Technology, Czech Republic	2022
International Workshop on the Qualitative Theory of Differential Equations - QUALITDE - 2022	Two Point Boundary Value Problems for the Fourth Order Ordinary Differential Equations	Andrea Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia.	2022
International Workshop on the Qualitative Theory of Differential Equations - QUALITDE – 2021	Disconjugacy and Green's Functions Sign for Some Two-Point Boundary Value Problems for Fourth Order Ordinary Differential Equations	Andrea Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia.	2021
International Workshop on the Qualitative Theory of Differential Equations - QUALITDE – 2020	Disconjugacy for the Fourth Order Ordinary Differential Equations	Andrea Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia.	2020
Seminar on Qualitative Theory of Ordinary and Functional Differential Equations	Dirichlet BVP for The Fourth Order Nonlinear Ordinary Differential Equations at Resonance	Institute of Mathematics of the Czech Academy of Sciences, Branch in Brno, Czech Republic.	2019
International Workshop on the Qualitative Theory of Differential Equations - QUALITDE - 2019	Disconjugacy and Solvability of Dirichlet BVP for the Fourth Order Ordinary Differential Equations	Andrea Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia.	2019
International Workshop on the Qualitative Theory of Differential Equations - QUALITDE – 2018	The Periodic Problem for the Second Order Integro-Differential Equations with Distributed Deviation	Andrea Razmadze Mathematical Institute of I. Javakhishvili Tbilisi State University, Georgia.	2018

Productivity index

#	Citation index	h-index
Google scholar	14.00	3.00