

Magda Tsintsadze

Personal information

Contact Details

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Full name: Magda Tsintsadze

Call number: 577204433

Gender: Female

Country: საქართველო (Georgia)

Date of birth: 19.07.1980

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: Mtatsminda turn 8

Languages

Language	Writing	Reading	Speaking
Russian	C1	C2	C2
English	C1	C2	C2
ქართული (Georgian)	C2	C2	C2

Education

Academic degree

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

Year obtained: 15.12.2006

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Alexander Technological Educational Institution of Thessaloniki	Greece	Post-Doctorate	2008	2009
Doctoral/PhD, Ed.D or other equivalent	Iv. Javakhishvili Tbilisi State University		Computer Science	2003	2006

Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Fulbright Visiting Scholar Workshop on Scientific Manuscript Publishing & Peer Reviews	Fulbright	2023	2023
Advanced Program Assessment	ABET	2023	2023
CSU Introduction to Teaching Online using QLT	CSU	2023	2023
Development of the joint curriculum of the master's program	INSA RENN	2022	2022
21 Century Innovation Trends with Eileen Brewer	US Embassy	2022	2022
Flexible Course Design	San Diego State University	2020	2020
Self-Study Development	ABET	2019	2019
ABET training and Annual ABET Symposium	San Diego State University	2018	2018
Fundamentals of Program Assessment	ABET	2018	2018
Staff mobility Erasmus +	Erasmus +	2017	2017
First day of class, teaching philosophy motivation and engagement	TSU, University of North Texas	2014	2014

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Fulbright Visiting Scholar	Individual Grantee for Teaching and Research	Magda Tsintsadze	10.01.2023	10.06.2023	USA department of State
Assessing the Projected Impacts of Climate Change in Georgia Using a Very High Resolution Climate Model	coordinator	Mariam Elizbarashvili	09.03.2020	09.03.2022	Shota Rustaveli National Scientific Foundation
Energy, Environment and Sustainable Development	Main Personnel - Lecturer	Mariam Elizbarashvili	08.10.2015	21.05.2016	Shota Rustaveli National Science Foundation
Georgian High Education Component	Participant	Magda Tsintsadze	28/02/2015	21.03.2015	MCC/ MCA, San Diego State University
InfoGeoLog: Information Technology- Geo information- Logistics	Guest Lecturer	Stanislaw Goldstein	03.11.2014	21.11.2014	Poland Scientific Foundation (POLK-04,03.00-00-050/12-00)
InfoGeoLog: Information Technology- Geo information- Logistics	Personnel - Developer of Teaching Material	Stanislaw Goldstein	12/03/2014	15.01.2015	Poland Scientific Foundation (POLK-04,03.00-00-050/12)
Exitonic Complexes in ZnO and GaN – Prospects of Creation of Blue-Ultraviolet Light Emitting Devices	Researcher	Alexander Devdariani	12/03/2014	12.09.2016	Shota Rustaveli National Science Foundation
Faculty Development Program	Researcher Scholar	Magda Tsintsadze	23.07.2011	23.09.2012	Fulbright Foreign Scholarship Board
Erasmus Mundus External Cooperation Window	Post Doctoral Research	Magda Tsintsadze	27/03/2008	26.01.2009	European Union

Scientific Fields (2018-2020)

Main Field

Field: 1. Natural sciences

Sub-Field: 1.2 Computer and information sciences

Subject area: 1.2.1 Computer sciences

Additional Field (1)

Field: 1. Natural sciences

Sub-Field: 1.7 Other natural sciences

Subject area: 1.7.1 Other natural sciences

Scientific Fields (2021-2024)

Main Field

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.6 Computer Sciences and Informatics

Subject area: 1.6.7 Artificial intelligence, intelligent systems, natural language processing

Additional Field (1)

Field: 1. Physical Sciences and Engineering

Additional Field (2)

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.6 Computer Sciences and Informatics

Subject area: 1.6.3 Software engineering, programming languages and systems

Employment History**Current place(s) of employment**

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Iv. Javakhishvili Tbilisi State University	Department of Computer Sciences	Full Professor, Head of the chair	Teaching on both levels (Undergraduate, Graduate) , Program curriculum and education process management and coordination, research	18.09.2023
San Diego State University	Department of Computer Science	Lecturer	Teaching / Research	07.01.2023
San Diego State University Georgia	Computer Science, Computer Engineering	Invited Professor /Lecturer	Teaching following subjects: CS107 (Intro to Programming), CS108(Intermediate Java), CompE260(Data structures, Algorithms and OOP), CompE361(Windows Programming), CompE561(Web Programming)	15.01.2017

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
State university of New York Stony brook (SUNY Stony Brook)	Department of Computer Science	Visiting Professor	Research	23.08.2011	23.07.2012
Iv. Javakhishvili Tbilisi State University	Department of Computer Sciences	Associate Professor	Teaching, program coordination, research	01.09.2006	17.09.2023
Parliament of Georgia	Department of Informatics	Senior Specialist	Web development/ update/ maintenance , Consulting Staff and Members of Parliament, working on various program modules	01.05.2002	01.09.2009

Scientific Productivity**Article / Monograph / Manual**

Type	Authors	Publication title	Source title	Year
Article	Archil Elizbarashvili, Mireille Ducassé, Manana Khachidze , Magda Tsintsadze	From Structured Textual Data to Semantic Linked-data for Georgian Verbal Knowledge	eLex 2023 proceedings	2023
Article	M.Tsintsadze, A.Elizbarashvili	BIAS-VARIANCE TRADE-OFF FOR MACHINE LEARNING ALGORITHMS	GESJ: Georgian Electronic Scientific Journals: Computer Science and Telecommunications	2023
Article	Nineli Lashkarashvili Magda Tsintsadze	Toxicity detection in online Georgian discussions	International Journal of Information Management Data Insights	2022
Article	Magda Tsintsadze, Manana Khachidze, Maia Archuadze	On Georgian Text Processing Toolkit Development	Analysis of Images, Social Networks and Texts. AIST 2021. Lecture Notes in Computer Science, vol 13217. Springer, Cham. https://doi.org/10.1007/978-3-031-16500-9_1	2022

Type	Authors	Publication title	Source title	Year
Article	DavitSoselia, MagdaTsintsadze, LevanShugliashvili, IrakliKoberidze, ShotaAmashukeli, SandroJijavadze	On Georgian Handwritten Character Recognition	IFAC-PapersOnLine	2018
Monograph	M. Tsintsadze	Probabilistic Model of Canonically Conjugated Fuzzy Subsets	LAP LAMBERT Academic Publishing	2017
Article	M. Khachidze, M. Tsintsadze, M. Archuadze	Natural language processing based instrument for classification of free text medical records	BioMed research international	2016
Article	M. Khachidze, M. Tsintsadze, M. Archuadze, G. Besiashvili	Concept Pattern Based Text Classification System Development for Georgian Text Based Information Retrieval	Baltic J. Modern Computing, Vol. 3	2015

Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Fulbright visiting scholar grant	USA	2023
Erasmus Plus	European Union	2018
Erasmus Plus	European Union	2017
Fullbright scholarship grant	US state Department	2011
President Grant for Young Scientists	Georgian National Scientific Foundation	2008
INTAS Fellowship Grant for Young Scientists	INTAS	2005
Professional Membership	ACM	2001

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
EURALEX 2023	From Structured Textual Data to Semantic Linked-data for Georgian Verbal Knowledge	https://elex.link/elex2023/wp-content/uploads/73.pdf	2023
მე-8 საერთაშორისო კავკასიური სიმპოზიუმი პოლიმერებისა და თანამედროვე მასალების შესახებ	On machine learning algorithms to predict the properties of polymer materials	Tbilisi, Georgia	2023
XII International Conference of the Georgian Mathematical Union	On Selection of “Correct” Machine Learning Algorithm	Batumi, Georgia	2022
International Conference ERA-12	On Georgian Language Based Semantic Search “Engine” Algorithm Development Task	Athens, Greece	2017
86th Annual Meeting of the International Association of Applied Mathematics and Mechanics (GAMM)	On one contact problem of plane elasticity theory with partially unknown boundary	Lecce, Italy	2015

Productivity index

#	Citation index	h-index
Google scholar	83.00	4.00