

Curriculum Vitae

I. Personal Data

Last Name:	Turkadze	First Name:	Tsitsino	Father's name:	Davit
Date of Birth:	12.05.1971	Citizenship:	Georgian		
Personal Number:	60001085945	Gender:	Famale		
Address:	9s/42				
Phone Number:	593 931834; 599 276903				
E-mail Address:	tsitsino.turkadze@atsu.edu.ge ; ts.turkadze@gmail.com				

II. Education

Years	Name of the Institution	Specialty	Qualification	Diploma Number (with reference to the series)
1987-1992	Kutaisi Niko Muskhelishvili State Polytechnical University, Georgia	Chemical Technology and Equipment of Fabrics Production.	Engineer-Chemist-Technologist.	YB №995643

Academic / Scientific Degree

Degree-Awarding Year	Name of the Institution	Specialty and Dissertation Title	Qualification	Diploma Number
1997	Ivane Javakhishvili Tbilisi State University, Georgia.	Specialty: Environmental Protection and Rational Use of Natural Resources; Topic: Certification of Industrial Dust of the Basic Enterprises of Georgia with a Choice of Dedusters.	Candidate of Technical Sciences.	№001617

III. Scientific-Pedagogical Activities

Years	Name of the Institution	Academic Position
2013-today	Akaki Tsereteli State University (Georgia, Kutaisi). Faculty of Technological Engineering. Department of Chemical and Environmental Technologies.	Professor
2006-2013	Akaki Tsereteli State University (Georgia, Kutaisi). Faculty of Technological Engineering. Department of Chemical Technologies.	Associate Professor
2002-2006	Kutaisi Niko Muskhelishvili State Polytechnical University, Georgia	Lecturer of chemistry department.
1993-1995	Kutaisi Engineering Institute	Lecturer of chemistry department

IV. Administrative Positions

Years	Organization	Department (Service)	Position
2015-today	Akaki Tsereteli State University (Georgia, Kutaisi)	Faculty of Technological Engineering	Head of Quality Assurance Service
2006-2010	Akaki Tsereteli State University (Georgia, Kutaisi)	Quality Assurance Service / Division of Educational Resource Development	Specialist
2005-2006	Kutaisi Niko Muskhelishvili State Polytechnical University, Georgia	Division of Reforming of Educational Programme	Deputy Chief
2005	Kutaisi Niko Muskhelishvili State Polytechnical University, Georgia	Scientific Library	The head
2004 – 2006	Kutaisi Niko Muskhelishvili State Polytechnical University, Georgia	Official Internet Site Placement and Preparation Center	The head
1995-2001	Kutaisi Engineering Institute	Chemistry Department	The head
1991-1993	Kutaisi Niko Muskhelishvili State Polytechnical University, Georgia	The head of education-scientific sector of Student Union	The head

V. Other Activities

Years	Organization	Position
2017-today	National Center for Educational Quality Enhancement. Ministry of Education and Science of Georgia.	Expert of Authorisation Higher Education Institutions
2011-today	National Center for Educational Quality Enhancement. Ministry of Education and Science of Georgia.	Expert of Accreditation Higher Education Programs

VI. Knowledge of Foreign Languages

Foreign Language	Reading	Listening	Speaking	Writing
English Language	B2	B2	B1	B1
Russian Language	C1	C1	C1	C1
German Language	A2	A2	A2	A2
If other, please indicate				

A1 and A2 - Initial base user; B1 and B2 - Independent user; C1 and C2 - Professional user

VII. Computer Skills (use symbol)

	Starting level	Average level	Good	Very good
Microsoft Office Word				<input checked="" type="checkbox"/>
Microsoft Office Excel			<input checked="" type="checkbox"/>	
Microsoft Office PowerPoint				<input checked="" type="checkbox"/>
If other, please indicate				

VIII. List of Scientific Works (during of 2011-2017)

8.1. Scientific Article within the Framework of the Educational Program:

8.1.1. Scientific Publications with the Impact Factor

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1	Juris Burlakovs, Mait Kriipsalu, Maris Klavins, Amit Bhatnagar, Zane Vincevica-Gaile, Jan Stenis, Yahya Jani, Valeriy Mykhaylenko, Gintaras Denafas, Tsitsino Turkadze, Marika Hogland, Vita Rudovica, Fabio Kaczala, Rene Møller Rosendal, William Hogland.	Paradigms on landfill mining: From dump site scavenging to ecosystem services revitalization.	Journal of <i>Resources, Conservation and Recycling</i> , IF = 3.313. (IF = Impact Factor, 2017). IF = 4.14. (5-Year Impact Factor, 2017).	123		2017	73-84
2	G. Denafas, T. Ruzgas, D. Martuzevicius, S. Shmarin, M. Hoffmann, V. Mykhaylenko, S. Ogorodnik, M. Romanov, E. Neguliaeva, A. Chusov, Ts. Turkadze, I. Bochoidze, Ch. Ludwig.	Seasonal variation of municipal solid waste generation and composition in four East European cities.	Journal of <i>Resources, Conservation and Recycling</i> , IF = 2.692 (IF = Impact Factor, 2014).	89		2014	22-30

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3	L. Ambroladze, Ts. Turkadze, G. Alpaidze.	Study of the processes of thermal decomposition of cobalt complexes with cyanuric acid.	Russian Journal of inorganic Chemistry IF = 0.590 (2007)	53	11	2008	1880-1883
4	L. Ambroladze, Ts. Turkadze, I. Benidze, M. Apshadze.	New complex compounds of cobalt (II) with cyanuric acid.	Russian Journal of inorganic Chemistry IF = 0.590 (2007)	53	8	2008	1304-1308
5	L. Ambroladze, Ts. Turkadze, I. Mosechvili	Complex compounds of cobalt (II) with Gydanthoin.	Russian Journal of inorganic Chemistry IF = 0.590 (2007)	53	5	2008	777-780

8.1.2. Internationally Refereed Scientific Journals

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1	G. Denafas, Ch. Ludwig, D. Martuzevicius, T. Ruzgas, E. Kamarevcevas, L. Vitkauskaite, S. Shmarin, M. Hoffman, V. Mikhaylenko, M. Romanov, E. Negulyaeva, A. Chusov, Y. Lednova, Ts. Turkadze, I. Bochoidze, G. Abuladze.	Seasonal Changes of Municipal Solid Waste Collected in Four Different Eastern European countries.	The ISWA World Solid Waste Congress, Florence, Italy.			2012	
2	Denafas G., Kamarevcevas E., Hoffmann M., Mikhaylenko V. Shmarin S., Romanov M., Lednova Y., Turkadze Ts., Ludwig Ch.	Seasonal Assessment of Municipal Solid Waste Composition	Journal of Solid Waste Management. Moscow. Russia.		2	2014	39-43

8.1.3. Publication in a Refereed Journal in Georgia

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1	Ts. Turkadze, I. Bochoidze, M. Kukhianidze, N. Sinauridze.	The process of thermal dissolving of coal and polymer waste in oil waste.	Georgian Chemical Journal.	13	2	2013	60-63

8.1.4. In Other Scientific Journals

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1	Ts. Turkadze, B. Butskhrikidze, I.	Study of variations of compounds of compound household waste in Kutaisi.	Collection of Works of modern scientific and practical conference "Modern			2011	

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	Bochoidze. G. Abuladze.		Technologies and Applied Designs".				
2	Ts. Turkadze, B. Butskhrikidze, I. Bochoidze.	Effect of Polyethylene Additives on the Process of Thermal Dissolution of Brown Coal.	Collection of Works of modern scientific and practical conference "Modern Technologies and Applied Designs".			2011	
3	Ts. Turkadze, I. Bochoidze.	About Generation, Composition and Management of MSW in Georgia.	Collection of Works of International Scientific and Practical Conference - SUSTAINABLE MUNICIPAL SOLID WASTE MANAGEMENT IN EASTERN EUROPE - FUTURE PERSPECTIVES. Taras Shevchenko National University of Kyiv.			2011	
4	G. Denafas, Ch. Ludwig, S. Shmarin, M. Hoffman, V. Mikhaylenko, Ts. Turkadze, I. Bochoidze, G. Abuladze, M. Romanov, E. Negulyaeva, A. Chusov, Y. Lednova.	Seasonal changes of municipal solid waste generation and content: case study for Lithuanian, Ukrainian, Georgian and Russian cities.	Collection of Works of International Scientific and Practical Conference - SUSTAINABLE MUNICIPAL SOLID WASTE MANAGEMENT IN EASTERN EUROPE - FUTURE PERSPECTIVES. Taras Shevchenko National University of Kyiv.			2011	
5	Ts. Turkadze, N. Khazaradze, T. Sirbiladze.	Sources of Dioxins in Georgia	Collection of Works International Scientific – Practical conference “Innovative Technologies and Environment Protection”. Kutaisi. Georgia.			2012	39-41
6	Denafas G., Martuzevičius D., Kriipsalu M., Hoffman M., Mykhaylenko V., Romanov M., Turkadze Ts., Ludwig Ch.	Seasonal Investigations of Municipal Solid Waste Generation and Composition: Review for Experiences in Various Countries.	Collection of Works of International Scientific – Practical conference “Innovative Technologies and Environment Protection”. Kutaisi. Georgia.			2012	35-39
7	Ts. Turkadze, I. Bochoidze, N. Khazaradze, L. Gobejishvili, L. Gamkrelidze.	Polychlorinated Biphenyls in the Energetic and Environmental Activities.	Collection of Works of The Second International Scientific Conference “Energy: Regional Problems and Development Opportunities”.			2012	
8	M. Shalamberidze, Ts. Turkadze, I. Bochoidze.	Evaluation of Methane Emissions and Organic Carbon Content in Biodegradable waste.	Collection of Works of International Scientific-Practical Conference "Science and Innovative Technologies"			2014	
9	Ts. Turkadze, T. Sirbiladze, M. Kukhianidze, M. Nikoladze.	Issues of Biodegradable Waste Generation and Management in Georgia.	Collection of Works of International Scientific-Practical Conference "Science and Innovative Technologies"			2014	
10	Ts. Turkadze, I. Bochoidze,	Search for cutting of other greenhouse gases	Collection of Works of International			2015	

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	M. Kukhianidze,	from animal husbandry sector	Scientific-Practical Conference "Innovative Technologies for Functional Destination Food Production".				
11	Ts. Turkadze, I. Bochoidze, E. Gamkrelidze.	Seasonal Changes of Municipal Solid Waste Caloricity in Kutaisi, Georgia.	Collection of Works of Scientific Conference "Sustainable Energy: Challenges and Development Perspectives".			2015	
12	A. Chubinidze, Ts. Turkadze, N. Endeladze, N. Bregadze.	Aspects of contamination of some soil by the metals.	Periodical Scientific Journal "The Novation"			2015	
13	Ts. Turkadze, Z. Robakidze, M. Kukhianidze, M. Nikoladze	Assessment of Air Pollution in Zestaphoni with Particulate Matters According to EU Air Quality Standards	Collection of Works of International Scientific-Practical Conference "Modern Engineering Technologies and Environmental Protection"			2016	46-51
14	K.Khakakia, Ts. Turkadze, T.Moseishvili	Some Aspects of Plastic Waste Separation Practices In Kutaisi City	Collection of Works of International Scientific-Practical Conference "Modern Engineering Technologies and Environmental Protection"			2016	82-85

8.1.5. Presentation / Exhibition of Works, Creation / Display of Models

Nº	Author / Authors	Title of the Article	Title of the Scientific Journal	Vol.	Series Nº	Year	Pages
1							
2							

8.2. Editorial Board Membership of International Scientific Publications

Nº	Title of the Scientific Publication	Position

8.3. Editorial Board Membership of National Scientific Publications

Nº	Title of the Scientific Publication	Position

IX. Participation in Grant Projects Within the Framework of the Educational Program (during of 2011-2017)**9.1. Scientific Grant Funded by International Donor Organizations**

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project
1	2015-2020	Horizon 2020. COST Action	CA15115 - Mining the European Anthroposphere (MINEA). Working Group A2 (Resource potential of waste in landfills).	8 MC Observer from COST Near Neighbour Countries
2	2017-2019	Swedish Institute Baltic Sea Cooperation	Knowledge in Inter Baltic Partnership Exchange for Future Regional Circular Economy Cooperation - PECEC.	Project participant and leader from Georgia
3	2014	The Black Sea Program with co-financed by the European Union	International project Introduction of innovative waste management practices in selected cities of Georgia, Moldova and Armenia.	Expert of Environmental Engineering
4	2014	The Research Council of Lithuania	THE DELIVERY OF THE CYCLE OF LECTURES IN LITHUANIAN HIGHER EDUCATION AND RESEARCH INSTITUTIONS. Delivery of the Cycle of Lectures (seminars) "Global Environmental Concerns for Georgia" in the Institution	Grant recipient
5	2010-2013	Swiss National Scientific Foundation SCOPES 2009-2012	International Project "Seasonality of Municipal Waste Generation and Composition and Corresponding Fluctuations of Various Environmental Indicators for Waste Management and Treatment Facilities". Partner countries: Switzerland, Russia, Georgia, Ukraine; Nº IZ73Z0-128178.	Project coordinator

9.2. Scientific Grant Presented to International Donor Organizations

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project
1	2016	Horizon 2020 Framework Programme Call for proposals: H2020-MSCA-ITN-2017 (H2020-MSCA-ITN-2017)	Proposal: 766091 — NorthamptonITN Medical Devices Network (MeDeNet)	Scientist
2	2015	APPEAR - Austrian Partnership Programme in Higher Education & Research for Development	Proposal: "Best Practices and Innovative Approaches in Waste Management, Resource Conservation and Climate Protection for Sustainable Development of Urban and Vulnerable Rural Regions of Georgia and Armenia".	Project manager and supervisor

9.3. Scientific Grant Funded by Shota Rustaveli National Science Foundation

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project

9.4. Scientific Grant Funded by Shota Rustaveli National Science Foundation

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project
1	2014	State scientific grants for applied research	AR/110/9-220/14 - Project proposal "Study of solid municipal waste	Project manager and

			composition for assessment of waste integrated management strategies and environmental indicators"	supervisor
2	2013	Conference Grants Competition	CF/44/9-250/13 - Scientific Conference "Modern Strategies and Technologies for Waste Management"	Project manager and supervisor

9.5. ATSU Funded Scientific Grant

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project
1	2013	-	Study of thermal dissolving process in oil waste of coal and polymer waste.	Project manager

X. Educational / Creative Projects (during of 2011-2017)

Nº	Years	Scientific Fund	Nº - Project Title	Status in the Project
1	2017	Ministry of Education and Science of Georgia, Program "Development of Skills in School Students"	Project "Safety and Environmental Protection"	Co-author and basic performer
2	2017	Czech organization "People in Need" - PIN	Project "Creating of Vocational Education Quality Management Guidelines and Manuals on the Example of Akaki Tsereteli State University"	Co-author and basic performer
3	2016	The European Union	Project: Implementation of Waste Management Policy in the Eastern Partnership Countries Association Agreements (Moldova, Georgia and Ukraine).	Environmental expert
4	2014	Black Sea Program and the European Union	Project "Innovative methods of waste management in selected cities of Georgia, Moldova and Armenia.	Environmental expert
5	2014	US State Agency USAID-Georgia	Project "Support of environmental interests of citizens by R-CSN of the regional community network".	Waste Management Expert

XI. Participation in Scientific Conferences / Symposia Within the Framework of the Educational Program (during of 2011-2017)

11.1. Preparation and Publication of a Report at an International Scientific Conference / Symposium

Nº	Year	Conference Title	Title of the Report	Country, City
1	2011	International scientific-practical conference "Innovative technologies and applied designs"	Study variations of municipal solid waste composition in Kutaisi.	Georgia. Kutaisi
2	2011	International scientific-practical conference "Innovative technologies and applied designs"	Effect of Polyethylene Additives on the Process of Thermal Dissolution of Brown Coal.	Georgia. Kutaisi
3	2011	International Scientific and Practical Conference - SUSTAINABLE MUNICIPAL SOLID WASTE MANAGEMENT IN EASTERN EUROPE - FUTURE PERSPECTIVES.	About Generation, Composition and Management of MSW in Georgia.	Ukraine, Kiev. Taras Shevchenko National University of Kyiv

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4	2011	. International Scientific and Practical Conference - SUSTAINABLE MUNICIPAL SOLID WASTE MANAGEMENT IN EASTERN EUROPE - FUTURE PERSPECTIVES.	Seasonal changes of municipal solid waste generation and content: case study for Lithuanian, Ukrainian, Georgian and Russian cities.	Ukraine, Kiev
5	2012	The ISWA World Solid Waste Congress	Seasonal Changes of Municipal Solid Waste Collected in Four Different Eastern European countries.	Italy. Florence.
6	2012	International Scientific – Practical conference “Innovative Technologies and Environment Protection”	Sources of Dioxins in Georgia	Georgia. Kutaisi
7	2012	International Scientific – Practical conference “Innovative Technologies and Environment Protection”	Seasonal Investigations of Municipal Solid Waste Generation and Composition: Review for Experiences in Various Countries.	Georgia. Kutaisi
8	2012	The Second International Scientific Conference “Energy: Regional Problems and Development Opportunities”.	Polychlorinated Biphenyls in the Energetic and Environmental Activities.	Georgia. Kutaisi
9	2013	Specialised Conference „MSW: management systems and technical solutions“.	Seasonal Assessment of Municipal Solid Waste Generation and Composition: cooperation of Russia and neighbouring countries	Russia, Moscow
10	2013	International seminar “Landfill mining in the context of global environmental mitigation”.	Waste management policy in Georgia and starting positions for landfill Mining	Lithuania, Kaunas
11	2014	Collection of Works of International Scientific-Practical Conference "Science and Innovative Technologies"	Evaluation of Methane Emissions and Organic Carbon Content in Biodegradable waste.	Georgia. Kutaisi
12	2014	Collection of Works of International Scientific-Practical Conference "Science and Innovative Technologies"	Issues of Biodegradable Waste Generation and Management in Georgia.	Georgia. Kutaisi
13	2015	The First international conference Higher Education – New Technologies and Innovation, HENTI 2015	Environmental Sciences, Environmental Protection and Engineering – Fields Accordance and Differences.	Georgia. Kutaisi
14	2016	International Scientific Conference "Modern Engineering Technologies and Environmental Protection"	Assessment of Air Pollution in Zestaphoni with Particulate Matters According to EU Air Quality Standards	Georgia. Kutaisi
15	2016	International Scientific Conference "Modern Engineering Technologies and Environmental Protection"	Some Aspects of Plastic Waste Separation Practices In Kutaisi City	Georgia. Kutaisi
16	2017	International Scientific Conference "Chemistry and Chemical International Scientific Conference "Modern Engineering Technologies and Environmental Protection"Technologies"	Current challenges of health-care waste management in Georgia	Lithuania, Kaunas

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16	2017	The Second international conference Higher Education – New Technologies and Innovation, HENTI 2017	The Rule of Scholarship Provision to Enhance Students' Motivation	Georgia. Kutaisi
17	2017	The Second international conference Higher Education – New Technologies and Innovation, HENTI 2017	Relevance and Prospects of Modular Program on Environmental Protection Technician	Georgia. Kutaisi

11.2. Preparation and Publication of a Report at a National Scientific Conference / Symposium

Nº	Year	Conference Title	Title of the Report	Country, City

11.3. Preparation and Publication of a Report at a Local University Conference / Symposium

Nº	Year	Conference Title	Title of the Report	Country, City

11.4. Organizing an International Scientific Conference / Symposium

Nº	Year	Conference Title	Country, City
	2012	International Scientific – Practical conference “Innovative Technologies and Environment Protection”	Georgia. Kutaisi
	2016	International Scientific Conference "Modern Engineering Technologies and Environmental Protection"	Georgia. Kutaisi

11.5. Organizing a National Scientific Conference / Symposium

Nº	Year	Conference Title	Country, City

XII. Published Books and Monographs (during of 2011-2017)

Nº	Year	Author / Authors	Title	Publication
1	2016	Ts. Turkadze, M. Kukhianidze	Manual for Environmental Technician	National Center for Educational Quality Enhancement
2	2015	Ts. Turkadze, M. Kukhianidze	Complex methodical instructions for laboratory work on quality control of the environmental components	ATSU

XIII. Copyright, Patent, Utility Model Priority (during of 2011-2017)

13.1. Internationally Submitted Invention

N ^o	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

13.2. Invention Submitted to Georgia

N ^o	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

13.3. Utility Model Patenting

N ^o	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

13.4. Industrial Pattern Patenting

N ^o	Year	Author / Authors	Title of the Invention	Issuing Authority	Registration Number

XIV. Introduction and Commercialization of Scientific Research Activities (during of 2011-2017)

N ^o	Year	Project Authors and Title	Where it was Introduced

XV. Management (Co-management) of Professional, One-year Academic, Bachelor's, One-stage, Master's and Doctoral Programs (during of 2011-2017)

N ^o	Year	Stage	Name of the Program
1	2011-today	Bachelor's degree	Bachelor Program "Environmental Engineering and Applied Ecology"
2	2012- today	Master degree	Master's Program "Environmental protection and Engineering Ecology"
3	2012- today	Doctoral degree	Doctoral Program "Environmental Engineering"

XVI. Guidance (Co-guidance), Expertise and Reviewing of Doctoral Dissertations (during of 2011-2017)

N ^o	Doctoral Student	Thesis	Gradation
1	Irakli Goginava	Assessment tool for medical waste management scenarios	Head of PhD Dissertation (ongoing process)
2	Maka Nikoladze	Composition of heavy metals in solid municipal wastes generated in Georgia and assessing their flows	Head of PhD Dissertation (ongoing process)
3	Nato Pailodze	Research of the possibilities of using bentonets for the preparation of	Expert of Doctoral Thesis

		medical textile and development of technologies	
4	Maka Khetsuriani	Radio ecological research of Kutaisi and its surrounding landscapes	Expert of Doctoral Thesis

XVII. Participation in Qualification Raising Courses, Seminars, Trainings (during of 2011-2017)

Nº	Year	Name of the Training	Gradation (Facilitator, Participant)
1	2017	Transparency in Peer Review. Elsevier Publish Campus	Participant
2	2017	10 tips for writing a truly terrible review, Elsevier Publish Campus	Participant
3	2017	Vocational education programs in the field of renewable energy	Participant
4	2016	Quality culture and continuous process of improvement of quality. ATSU	Participant
5	2016	Adult teaching methods. Consultation and Training Center - ctc	Participant
6	2014	International seminar "Landfill mining in the context of global environmental mitigation".	Facilitator
7	2013	"Thermal disinfection complexes of solid and liquid waste production and consumption", Moscow. Russia. (Seminar)	Participant
8	2013	Create electronic learning materials - The path of individual learning for students, "itslesrning", the first step. Kutaisi, Atsu. (Training)	Participant
9	2012	Sustainable management of municipal solid waste in Eastern Europe - prospects of the future. Kiev T. Shevchenko National University. Ukraine. (Seminar)	Facilitator

XVIII. Other Expert Services (Including the Review of a Scientific Work, Scientific Journals, Articles with the Impact Factor in Internationally Refereed Scientific Journals)

Nº	Year	Type of the Expert Service
1	2017	Review the article for the Impact Factor scientific journal. Journal: Chemosphere, publisher: Elsevier

XIX. Other Activities

Additional Information