



Georgian National Academy of Sciences

ფოტო

Personal Data (CV)

Surname	Inassaridze	Name	Hvedri
Address (work, home)	Tbilisi, Chavchavadze Av. 75, bl.3, flat 35 (home)	Data and place of berth	06 December 1932, Paris (France)
Citizenship	Citizen of Georgia	Telephones	2230852 , 599 157836
E-mail	inassari@gmail.com		

3. Education

Education	Institution	Time of study
Secondary	Lycée Claude Bernard, Paris	till 1947
	Tbilisi secondary school	1947-1950
Higher	Tbilisi State University	1950-1958
Postgraduate ship, work for doctor's thesis	Postgraduate at Razmadze Mathematical Institute	1958-1961

4. Knowledge of Languages

Foreign languages	Level of mastery (free, medium, with help of dictionary)
French	free
English	medium
Russian	free

5. Scientific or Academic Degree and Rank

	თემის დასახელება Powered by name	მინიჭების თარიღი
Candidates Dissertation	Finite order compact extensions of completely regular spaces and their continuous maps	1966
Doctoral Dissertation	Cohomology with coefficients in semigroups	1970
Academician Doctor	Doctor of Physico-Mathematical Sciences	1972
Professor	Professor of Tbilisi State University	1987
Corresponding Member of the Academy	Corresponding Member of Georgian Academy of Sciences	1989
Member of the Academy	Academician of the Georgian National Academy of Sciences	2001

6. Work Experience

Data	Institution	Position
1958-1961	A.Razmadze Mathematical Institute	Postgraduate student
1961-1968	A.Razmadze Mathematical Institute	Scientific member
1968-1986	A.Razmadze Mathematical Institute	Senior scientist
1986 - 1989	A.Razmadze Mathematical Institute	Leading scientist
1989 -	A.Razmadze Mathematical Institute	Head of Algebra Department
1990-1997	Georgian National Mathematical Committee	President
1990-1991	Parliament of Georgia	Deputy
2006 -	Tbilisi Centre for Mathematical Sciences	Director

6.1 Teaching Activity

Data	Institution	Position
1966 - 1969	Tbilisi State University, mech.-mathem. faculty	Visiting lecturer
1969- 1987	Tbilisi State University, mech.-mathem. faculty	Visiting docent
1987 – 2004	Tbilisi State University, mech.-mathem. faculty	Visiting professor
2009 - 2012	Tbilisi State University, mathem. faculty	Visiting professor
1995 - 2002	Meskheta Affiliate Branch of Tbilisi State University	Visiting professor

6.2. Work Abroad

Form of work	Data	Place and Institution
Delivering a lecture course at a foreign higher educational institution		
Long-term mission to research institutions		
Other		

7. Spare of Scientific Interests

Homological and homotopical algebra
K-theory of associative rings
Non-commutative geometry
Homology theories
Algebraic topology
Category theory

8. Publications (Total number, Point out the Citation Index (65))

8.1 Monographs

Years	
1995	Algebraic K-theory , Kluwer Academic Publishers, Amsterdam, 440 pages.
1997	Non-Abelian Homological Algebra and Its Applications , Kluwer Academic Publishers, Amsterdam, 270 pages.

8.2 Principal Papers (not more than 50)

Years	
1965	Universal functors , <i>Bull. Georgian Acad. Sci.</i> 38, No3 (in Russian).
1965	Extensions of regular semigroups , <i>Bull. Georgian Acad. Sci.</i> 39, No1 (in Russian).

1966	On finite order extensions and remainders of completely regular spaces , <i>Doklady Acad. Nauk USSR</i> 166, No5.
1966	On a generalization of perfect mappings , <i>Doklady Acad. Nauk USSR</i> 168, No2 .
1969	Alexander-Kolmogorov cohomology with coefficients in commutative inverse semigroups , <i>Bull. Georgian Acad. Sci.</i> 54, No2 (in Russian).
1972	Exact homology and linking for Steenrod duality , <i>Doklady Acad. Nauk USSR</i> 206, No1 (in Russian).
1972	On exact homology , <i>Proc. A.Razmadze Math. Institute</i> , 41 (in Russian).
1974	Exact homology and Tate cohomology of locally compact zerodimensional groups , <i>Bull. Georgian Acad. Sci.</i> 74, No1 (in Russian)
1975	On algebraic K-functors , <i>Bull. Georgian Acad. Sci.</i> 77, No1 (in Russian).
1975	Generalization of Milnor sequence for inverse limits , <i>Bull. Georgian Acad. Sci.</i> 79, No1 (in Russian).
1975	Homotopy of pseudosimplicial groups, nonabelian derived functors and algebraic K-theory , <i>Matem. Sbornik</i> 98, No3, 339 – 362.
1975	Some topics of homological and homotopical algebra and their applications , <i>Proc. A.Razmadze Math. Institute</i> 48, 140 pages (in Russian).
1983	On Swan-Gersten K-functor K_3 , <i>Bull. Georgian Acad. Sci.</i> 111, No3, 29-31 (in Russian).
1985	K-theory of special normed algebras , <i>Uspehi Mat. Nauk</i> 40, No4, 169-170.
1990	K-theory of special normed rings , <i>Lecture Notes in Math.</i> , Springer verlag, 1437, 95 -156.
1991	On the Steenrod homology of compact spaces , <i>Michigan Math. J.</i> 38, No3 (1), 323 - 338.
1997	Nonabelian cohomology of groups , <i>Georgian Math. J.</i> 4, No4, 313 - 332.
1997	Nonabelian cohomology with coefficients in crossed bimodules , <i>Georgian Math. J.</i> 4, No6, 509 - 522.
1997	Universal property of Kasparov bivariant K-theory , <i>Bull. Georgian Acad. Sci.</i> 156, No2 , 185 - 189.
1998	(with N.Inassaridze) New descriptions of the nonabelian homology of groups , <i>Bull. Georgian Acad. Sci.</i> 157, No2, 196 - 200.
1998	(with N.Inassaridze) The second and the third nonabelian homology of groups , <i>Bull. Georgian Acad. Sci.</i> 158, No3 (1998).
1999	(with N.Inassaridze) Nonabelian homology of groups , <i>K-Theory J.</i> 378, 1-17.
2000	Algebraic K-theory of normed algebras , <i>K-Theory</i> 21, No 1, 25-56.
2001	(with D.Conduché and N.Inassaridze) Mod q cohomology and Tate cohomology of groups , <i>Prepublication 01-29, Institute de Recherche Mathematique de Rennes.</i>
2001	(with A.Garzon) Semidirect products of categorical groups. Obstruction theory and derivations , <i>Homology, Homotopy and Applications</i> 3 (1), 111-138.
2002	Higher nonabelian cohomology of groups , <i>Glasgow Math. J.</i> 44, 497-520.

2002	(with T.Kandelaki) K-theory of stable generalized operator algebras , <i>K-Theory</i> 27, 103-110.
2004	(with D.Conduché and N.Inassaridze) Mod q cohomology and Tate-Vogel cohomology of groups , <i>J. Pure Appl. Algebra</i> 189, 61-87.
2004	(with A.Garzon and A.del Rio) Derivations of categorical groups , <i>Theory and Applications of Categories</i> 13 (5), 86-105.
2004	(with A.M.Cegarra) Homology of groups with operators , <i>Intern. Math. J.</i> 5 (1), 29-48.
2005	More about (co)homology of groups and associative algebras , <i>Homology, Homotopy and Applications</i> 7 (1), 87-108.
2005	Equivariant homology and cohomology of groups , <i>Topology and its Applications</i> 153, 66-89.
2005	(with D.Arlettaz) Finite K-theory spaces , <i>Proc. Cambridge Phil. Soc.</i> 139, 261-286.
2006	(with T.Kandelaki) Smooth K-theory of locally convex algebras , <i>preprint</i>), <i>arXiv: math.KT/0603095</i> .
2008	(with T.Kandelaki) La conjecture de Karoubi pour la K-théorie lisse , <i>C. R. Acad. Sci. Paris. Ser. I</i> 346, 1129-1132.
2010	(with E.Khmaladze) Hopf formulas for the equivariant integral homology of groups , <i>Proc. Amer. Math. Soc.</i> 138 (9), 3037-3046.
2011	(with T.Kandelaki) Smooth K-theory of locally convex algebras , <i>Communications in Contemporary Mathematics</i> 13 (4), 553-577.
2011	(with T.Kandelaki and R.Meyer) Localisation and colocalisation of KK-theory at sets of primes , <i>Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg</i> , 81 (1) 19-34.
2012	(with T.Kandelaki and R.Meyer) Localisation and colocalisation of triangulated categories at thick subcategories , <i>Mathematica Scandinavica</i> , 110, 59-74.
2013	K-regularity of locally convex algebras (submitted).

8.3 Textbooks, Manuals, and other Methodological Literature and Training applications

Years	

8.4 Electronic Publications

Years	Title	Address of Source

8.5 Participation in Scientific Symposia, Conferences... (in the last ten years)

Years	Title	Name of Event
2006	Smooth K-theory of locally convex algebras	Seminaire de Topologie Algébrique de l'Université Paris 13, France
2006	Smooth K-theory of locally convex algebras	Workshop at the University of Copenhagen, Denmark

9. Organizational Work (Holding Congresses and Conferences, Editorial Work)

Years	Name
1998-2006	Founder and Editor-in-Chief of the international journal in mathematics "Homology, Homotopy and Applications".
2006 -	Founder and Editor-in-Chief of the international journal in mathematics "Journal of Homotopy and Related Structures" (http://www.tcms.org.ge/Journals/JHRS).
2008 -	Founder and Editor-in-Chief of the international journal in mathematics "Tbilisi Mathematical Journal" (http://www.tcms.org.ge/Journals/TMJ).
2006 -	Member of the Editorial Board of "Georgian Mathematical Journal".
2000	Co-organizer of the International Conference "Homological and Homotopical Algebra" (Tbilisi)
2003	Co-organizer of the International Conference "Homotopical Algebra and K-Theory" (Tbilisi).
2007	Organizer of the International Conference "Homology Theories, K-theory and Homotopy Theory" (Tbilisi).
2011	Organizer of the International Conference "Homology and Non-Commutative Geometry" (Tbilisi State University).

10. Inventions (Authors Certificate, Patents)

Years	Name

11. International and Local Scientific grants

Years	Name
1994-1996	Algebraic K-theory and K-homology of Normed Algebras, Monoid Algebras, C-categories and Algebraic Theories, ISF-MXH000 (team leader).
1996-1998	Homological Algebra, its Non-abelian and Categorical Topics. Applications to Homotopy Theory, K-theory, Algebraic Geometry and Galois Theory, CRDF (team leader).
1998-2002	Homotopical Algebra and K-theory, CNRS- 542 (team leader).
1998-2001	Development and Applications of Simplicial Algebraic Techniques in the Cohomology of Algebraic Structures, Homotopy Theory, K-Theory and Cyclic Homology, INTAS Georgia – 213 (team leader).
2002-2005	Algebraic K-theory, Groups and Algebraic Homotopy Theory, INTAS - 00 566 (team leader).
2002-2003	K-Theory and Homotopical Algebra, FNRS 7GEPJ065513.01 (team leader).
2002-2004	Homotopical Algebra and (Co)Homology of Groups, Algebras and Crossed Modules, NATO PST.CLG.979167 (team leader).
2004-2006	Simplicial Algebra, Homology Theories, K-theory and Homotopy Theory (team leader).
2005-2006	K-theory, Homotopical Algebra and Homology Theories, NATO PST.CLG.979167 (team leader).
2007-2009	K-theory, non-commutative geometry, homology theories, homotopy theory, operator and normed algebras, INTAS-06-1000017-8609 (team leader).
2009-2011	Georgian--German Non-Commutative Partnership (Topology, Geometry, Algebra), Volkswagen Foundation (team co-leader).
2011-2013	Georgian--German Non-Commutative Partnership (Topology, Geometry, Algebra), Volkswagen Foundation, Extension (team co-leader).
2012-2014	Simplicial algebra, homology theories, K-theory and applications for algebraic and topological structures, Rustaveli Foundation DI/12/5 – 103/11.

12. Scientific-Commercial Activity, Realized Projects, დაწესებულება

Years	Name

13. Other Activities

	Name	Years
Supervision of Theses and Masters work	Supervisor of 15 doctoral students having defended successfully doctoral (candidate) thesis in algebra and topology.	1970 - 1990
Participation in International, State and Regional Programs		

14. Awards and Prizes, Honorary Title

Data	Name of Awards, Prizes, Honorary Title
1998	Razmadze Prize of the Georgian Academy of Sciences
1999	International Kharizmi First Prize of Science and Technology of Iran

15. Family Status

Married, two children
