CURRICULUM VITAE

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Date of Birth: 05.01.61
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Education

Tbilisi State university, 1989, Candidate of Phys. and Math. Sciences
A.Razmadze Math. Institute, 1883–1989, Post graduate studies.
Tbilisi state university, 1983, Graduated

Title of Dissertation

Becker-Gottlieb transfer and cobordisms of classifying spaces;
Supervisor: Roin Nadiradze.

Scientific employment and academic responsibility

A.Razmadze Math. Institute
From 1994, Senior Researcher;
1991–1994, Scientific Member;
1986–1991, Junior Scientific Member.

Tbilisi State University, Visiting Professor 2003-2004;
College "Gaenati", Tbilisi, Visiting Professor 1991–1993.
Tskinvali State pedagogical inst., Gori, Georgia, Visiting Professor 1991–1994,

List foreign research institutes recently visited
ICTP, Italy, 18.03.2001–17.06.2001.
Northwestern Univ., USA, 01.11.2001–04.12.2001.
Isaac Newton Institute for Mathematical Sciences, Cambridge, September/December, 2002.
Max Plank Math. Inst., Germany, 01.09.2002–28.02.2003.
Univ. Montpellier-2, France, 12.01.2004–08.10.2004.
Abdus Salam School of Mathematical Sciences. GC University Lahore, October 07–April 08.

Grants

1994–1995, ISF, RVJ 000;
1995–1996, ISF, RVJ 200;
1999–2001, CRDF, GM1-2083;
2001–2003 GRDF, GEM1 3330 TB-03;
2003–2006 INTAS, 03-51-3251;
2006–2008 INTAS-South Caucasus.

Services as advisor

1997–2000 Goderdzi Pruidze, Post Graduate student;
1997–2000 Elene Dgvepadze, Post Graduate student;
2001–2003 Irakli Dochviri, Post Graduate student;

Recent Conference Talks

* International Conference on K-Theory and Homotopy Theory Santiago de Compostela (Spain), 15 - 19 September, 2008, $http://www.usc.es/regaca/ktht$.

* 5-th European Congress of Mathematics, Amsterdam, 14 - 18 July, 2008.

* Stefan Banach Intern. Math. Center, Bedlewo, Poland, M.M. Postnikov memorial conference, Algebraic Topology old and New, Transferred Chern classes and Morava K-theory rings, June 2007, http://at2007pm.org/.

* International Congress of Mathematics, Madrid, 2006
$http://icm2006.org/v_f/web_fr.php?PagIni=5pt$

* Topology week, Copenhagen, September, 2006.

* The 20th British Topology Meeting at the University of Bristol, 2005;

* The Topology Seminar at the universities of Aberdeen and Manchester, September 2005.

* The International Conference on Geometric Topology and Discrete Geometry, Moscow, August, 2004,
$http://www.keldysh-100.mi.ras.ru/SectionTalks15.doc$

* Isaac Newton Institute for Mathematical Sciences, Cambridge, New Contexts for Stable Homotopy Theory, Sept. 2002,
$http://www.newton.cam.ac.uk/programmes/NST/nstw01l.html$

* Isaac Newton Institute for Mathematical Sciences, Cambridge, New Contexts for Stable Homotopy Theory; Dec. 2002,
$www.newton.cam.ac.uk/programmes/NST/nstw04l.html$

* Northwestern University, Topology meeting, 2001.
$www.math.northwestern.edu/calendar/list.cgi?seminar$.

Membership

* International Mathematical Association GAP, http://gaf.astagor.net/
* Georgian German Algebra and Topology Partner Group.
http : //ncst.org.ge/GeorgianGermanAlgebraandTopologyPartnerGroup.html
* Tbilisi Mathematical Journal, Member of the Editorial Board,
http : //ncst.org.ge/Journals/TMJ/index.html

Publications

1. Morava K-theory rings for the modular groups in Chern classes, K-Theory , 38, N2(2008), 87-94.

2. Morava K-theory rings for the dihedral, semi-dihedral and generalized quaternion groups in Chern Classes, (Joint work with V. Vershinin), Proceedings of the American Math. Soc. 134(2006), 3707-3714 .

3. Morava K-theory rings for a quasi-dihedral group in Chern classes, Proceedings of the Steklov Institute of Math. 252(2006), 23–29 .

4. Morava K-theory rings of modular groups in terms of Chern classes, Russian Mathematical Surveys, 61, N 3 (2006).

5. Transferred Chern classes in Morava K-theory, (Joint work with S.Priddy), Proceedings of the American Math. Soc. 132(2004), 1855-1860.

6. Characteristic classes and transfer relations in cobordism, (Joint work with M.Jibladze and V.V. Vershinin) Proceedings of the American Math. Soc.,131(2003) N 6, 1935-1942

7. Transfer and complex oriented cohomology rings, (Joint work with S.Priddy) Algebraic and Geometric Topology, 3(2003), 473-509.

8. Characteristic classes and transfer relations in cobordism, (Joint work with M.Jibladze and V.V. Vershinin) Russian Mathematical Surveys, 156, N3(2001)72-74

9. On symplectic cobordism of real projective plane, Publicacions Mathematiques Barcelona, 44 N1(2000) 339-342.

10. On the Buchstaber subring in MSp*, Georgian Mathematical Journal 5 N5(1998) 401-414

11. The transfer and symplectic cobordism, Transactions of the American Math. Soc. 349 (1997), no. 11, 4385-4399.

12. Some relations in symplectic cobordisms. (Russian) Proceedings A. Razmadze Math. Inst. 104(1994), 27-34

13. Some calculations with transfer in symplectic cobordism, Bull. Georgian Acad. of Sci., 151 (1995), N 2, 208-211 (1996).

14. On transfer of coverings. (Russian) , Proceedings A. Razmadze Math. Inst. 94(1991), 3-11.

15. Cohomological realizations of two-valued formal groups and their applications. (Russian) (Joint work with R.Nadiradze) Proceedings A. Razmadze Math. Inst.,94(1991), 12-28

16. Cohomological realizations of two-valued formal groups and their applications. (Russian) (Joint work with R.Nadiradze) Bull. Georgian Acad. of Sci. v 127, N4, 1987.

17. Transferred Chern Classes and generalized cohomology rings, J. Math. Sci., to appear(available at maxo@rmi.acnet.ge)

18. Morava K-theory rings for finite groups, ICM-2006, Madrid, poster.

19. Transfer and complex oriented cohomology rings (with S. Priddy), Hopf Topology Archive, 1, 3, 2005.

20. The formal group law and transferred Chern classes in Morava K-theory, Max-Plank-Institute, 130(2002)

21. Characteristic classes and transfer relations in cobordism, ICTP, Italy, 2001.

22. On transfer of coverings (Russian) Moscow, Dep. Research papers, Viniti, BY, N6, 1988.

Recent preprints. Available at maxo@rmi.acnet.ge

23. Transfers and complex oriented cohomology rings.
24. Morava K-theory rings for finite groups.
25. Some explicit expressions concerning BP.
26. Some explicit expressions concerning MU.
27. Morava K-theory rings for polyhedral groups.
28. Some regular sequences in BP.