

Curriculum Vitae

Nadya Gurevich

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Personal

Born December 16, 1974 in St. Petersburg, Russia.

Immigrated to Israel in 1990.

Citizenship: Israeli.

Married, 4 children.

Employment

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| 2006–now | Senior Lecturer, Ben-Gurion University of the Negev, Israel |
| 2003–2006 | Lecturer, Ben-Gurion University of the Negev, Israel. |
| 2000–2003 | Veblen Research Instructor, Princeton University and Institute of Advanced Studies, United States. |
| 2001, 2004 | Summer visitor, Institut des Hautes Études Scientifiques, France. |
| 2005 | Summer visitor, Max Planck Institute, Germany |

Education

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| 2000 | Ph.D. in Mathematics, Weizmann Institute of Science. Dissertation under the supervision of Prof. Stephen Gelbart and Prof. David Ginzburg, <i>Theta lift for $Spin_7$</i> . |
| 1994 | B.Sc. in Mathematics, <i>summa cum laude</i> , Tel-Aviv University. |

Research Interests

Automorphic forms, representation theory, L -functions.

Publications

- [1] N. Gurevich, *The relative trace formula for groups with involution*, Israel Journal of Mathematics, 121, (2001), 125-141.
- [2] N. Gurevich, *A theta lift for $Spin_7$* , Compositio Math. 136 (2003), 25-59.
- [3] W.T. Gan, N. Gurevich and D.-H. Jiang, *Cubic unipotent Arthur parameters and multiplicities of square-integrable automorphic forms*, Invent. Math. 149 (2002), 225-265.
- [4] W.T. Gan, N. Gurevich, *The Rallis-Schiffmann Lifting and Arthur packets for G_2* Quaterly Journal of Pure and Applied Math. 1 (2005), 109–126.
- [5] W.T. Gan, N. Gurevich, *Non-tempered Arthur packets of G_2* Automorphic representations, L -functions and applications: progress and prospects, 129–155, Ohio State Univ. Math. Res. Inst. Publ., 11, de Gruyter, Berlin, 2005.
- [6] W.T. Gan, N. Gurevich, *Non-tempered A -packets of G_2 : Liftings from \widetilde{SL}_2* American Journal of Math 128, No. 5 (2006), 1105-1185.
- [7] D. Ginzburg, N. Gurevich, *On the first occurrence of cuspidal representations of symplectic group*, J. Inst. Math. Jussieu 5 (2006), no. 1, 35–52.
- [8] W.T. Gan, N. Gurevich *Restrictions of Saito-Kurokawa representations. With an appendix by Gordan Savin*. Contemp. Math., 488, Automorphic forms and L -functions I. Global aspects, 95–124, Amer. Math. Soc., Providence, RI, 2009.
- [9] W.T. Gan, N. Gurevich, *CAP representations of G_2 and the Spin L -function of $PGSp_6$* , Israel Journal of Mathematics 170 (2009), 1–52.

Teaching Experience

- Spring 2008 p-adic analysis
- Fall 2004, Spring 2007 Representation Theory,
Ben-Gurion University of the Negev.
- Fall 2003 Algebraic Number Theory,
Ben-Gurion University of the Negev.

- Spring 2002 Algebraic Number Theory,
Princeton University.
- Spring 2001 Introduction to Homological Algebra,
Princeton University.

Taught various undergraduate courses at the Tel-Aviv University, the Princeton University and the Ben-Gurion University of the Negev.

Selected Talks

- August 2008 Workshop on Theta Correspondence, AIM
- August 2008 Number Theory Seminar, Washington State University
- May, 2006 Conference on the occasion of S. Gelbart's 60th birthday,
Weizmann Institute of Science
- November 2005 Colloquium, Hebrew University
- August 2005 Number Theory Seminar, AIM
- February 2004 Automorphic Forms Seminar, Tel-Aviv University.
- May 2003 Number Theory Seminar, Princeton University.
- May 2003 Number Theory Seminar, Boston College.
- October 2002 Number Theory Seminar, Ben-Gurion University of the
Negev.
- October 2002 Lie Groups Seminar, Yale University.
- September 2002 Number Theory Seminar, Boston College.
- September 2001 Automorphic Forms Seminar, University of Minneapolis.
- March 2001 Conference on Analytic and Geometric Aspects of the
Langlands program, Tel-Aviv University.
- October 2000 Representation Theory Seminar, Ohio State University.
- September 2000 Number Theory Seminar, Princeton University and Insti-
tute of Advanced Studies.
- March 2000 Conference on Automorphic Forms and Representation
Theory, Mathematisches Forschungsinstitut Oberwolfach.

Services Referee in many journals, such as American Journal of

Math., Duke Math. Journal, IMRN.
Reviewer for MathSciNet
Supervisor for a Graduate Students Seminar
Head of Teaching Committee
Member of Hiring Committee

Grants and Awards

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| 2009 | Rich prize for female researches, Ben-Gurion University of the Negev |
| 2009 | Prize of Excellence in Research, Ben-Gurion University of the Negev, |
| 2006-2010 | Grant of Israel Science Foundation, Center of Excellence. |
| 2003–2007 | Grant of Israel Science Foundation. |
| 2001 | Wormser Postdoctoral Fellowship, Weizmann Institute of Science. |
| 1995 | Prize of Excellence, Weizmann Institute of Science. |
| 1991–1994 | Prize of Excellence, Tel-Aviv University. |

January 6, 2010