CURRICULUM VITAE

A. Personal Details

Name	:	Maria Gorelik
Born	:	▓▓▓▓▓▓ Moscow, former USSR
Marital Status	:	▓▓▓▓▓▓▓▓
Citizenship	:	Israeli
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B. Education

The Weizmann Institute of Science, Rehovot	Postdoc (Koshland fellowship) 10/2000–10/2001
Max-Planck-Institut fur Mathematik, Bonn	Postdoc 7–9/2000
Mathematical Science Research Institute, Berkeley	Postdoc 9/1999—9/2000
Université Louis Pasteur, Strasbourg	Postdoc (Chateaubriand fellowship) 1–7/1999
Université Pierre et Marie Curie, Paris	Postdoc (Chateaubriand fellowship) 10-12/1998
The Weizmann Institute of Science Rehovot	PhD in Mathematics 1994–1998
	PhD advisor Anthony Joseph
	PhD thesis title:
	Spectral topics in the quantum and super worlds
Moscow State University, Moscow,	M.Sc. in Mathematics 1989–1994
	M.Sc. advisors: A. Shmelkin, V. Artamonov

C. Employment History

The Weizmann Institute of Science, Rehovot	Professor	10/2015– present.
The Weizmann Institute of Science, Rehovot	Associate Professor	10/2008– 10/2015.
The Weizmann Institute of Science, Rehovot	Senior Scientist	10/2001– 10/2008.

Invited visitor.

UC Berkeley	Visiting fellow	3-7/2018.
MIT, Boston	Visiting fellow	5/2018.
Institut Mittag-Leffler, Djursholm	Visiting fellow	3/2015-4/2015.
MIT, Boston	Visiting fellow	9/2013.
IHES, Bures-sur-Yvette	Visiting fellow	8/2012–10/2012.
MIT, Boston	Visiting fellow	9/2011—6/2012.
MFO, Oberwolfach	Research in Pairs programme	7/2011.
Max-Planck-Institut fur Mathematik, Bonn	Visiting fellow	8/2010– 9/2010.
MIT, Boston	Visiting fellow	10/2010.
IHES, Bures-sur-Yvette	Visiting fellow	9/2007–3/2008.
Max-Planck-Institut fur Mathematik, Bonn	Visiting fellow	7/2005–8/2005.
IHES, Bures-sur-Yvette	Visiting fellow	7/2004–8/2004.
Max-Planck-Institut fur Mathematik, Bonn	Visiting fellow	8/2003–9/2003.
IHES, Bures-sur-Yvette, France	Visiting fellow	7/2002–8/2002.

D. Professional Activities and Recognition

Invited Speaker at Conferences.

Conformal field theory and supersymmetry, Mathematical Science Research Institute, Berkeley, 2002.

Enveloping algebras and representation theory, Mathematisches Forschungsinstitut Oberwolfach, Germany, 2002.

Non-commutative geometry and representation theory in mathematical physics, Satellite Conference to the 4th ECM, Karlstad University, Sweden, 2004.

Lie groups, Lie algebras and their representations, UC Lie Theory, UC Santa Cruz, USA, 2005.

AMS meeting San-Francisco, USA, 2006.

Lie Days in Martina Franca, Liegrits: Flags, Quivers and Invariant Theory in Lie Representation Theory, Martina Franca, Italy, 2006.

Infinite dimensional Lie theory Mathematisches Forschungsinstitut Oberwolfach, Germany, 2006.

Israel Mathematical Union meeting, Beer Sheva, Israel, 2007.

Israel Mathematical Union meeting, Ashkelon, Israel, 2008.

MP2 summer school on algebraic and computational methods for strongly correlated systems, Gothenburg, Sweden, 2008.

Summer school on structures in Lie representation theory, Bremen, Germany, 2009.

Representation theory of algebraic groups and quantum groups, Japan, 2009.

Representations of Lie groups and algebraic groups, Erlangen, Germany, 2010.

Lie algebras and applications, Uppsala, Sweden, 2012.

Workshop on Super Representation Theory, Academia Sinica, Taipei, Taiwan, 2013.

Symmetries in Mathematics and Physics II, IMPA, Rio de Janeiro, 2013.

Aspects of Lie Theory, INdAm, Rome, 2014.

Spring School "Characters of Representations and Modular Forms", MPIM, Bonn, 2015.

Representation Theory Conference, Uppsala, Sweden, 2016.

Combinatorics of Lie type, RIMS, Kyoto, 2016.

Workshop on Geometry and Representation Theory, ESI, Vienna, 2017.

Combinatorics of Lie type, RIMS, Kyoto, 2017.

Awards, fellowships:

Levinson Prize in Mathematics, 2008,
awarded by the Scientific Council of the Weizmann Institute.
Levitzki Prize in Algebra, 2007, awarded by IMU.
Yigal Alon fellowship, 2001, awarded by the Council for Higher Education.

Organizing Conferences:

Winter Solstice Workshop, WIS, 2004.
Workshop on Representation Theory of Lie algebraic Systems, WIS, 2006.
Workshop on Problems and Progress in Lie Algebraic Theory, WIS, 2010.
Minisymposium "Representation Theory of Lie Superalgebras",
in the framework of
Jahrestagung der Deutschen Mathematiker-Vereinigung, Cologne, 2011.
Workshop "Lie Superalgebras", Roma, 2012.
"Twelfth Night" - Miniworkshop in Representation Theory, WIS, 2014.
"Algebraic Modes of Representations. The Canicular Days", WIS, 2017.
"Minerva workshop on Lie Algebras and Related topics", WIS, 2018.

Research grants:

BSF grant, 2013-2017.
Minerva grant, 2009-2011, 2016-2018.
ISF grant, 2007-2010.

Membership in scientific advisory board, membership in editorial boards:

Editor of Journal of Algebra and its Applications.

BSF Science Advisor.

Teaching experience.

Graduate courses in WIS:

Topics in Enveloping algebras 2003;
Introduction to Representation Theory 2004;
Topics in Lie superalgebras 2005;
Topics in Affine Lie algebras 2008;
Lie Algebras 2002; 2010; 2012; 2016.
Introduction to Lie algebras 2008; 2013; 2015; 2018.

Minicourses: Representation theory of algebraic groups and quantum groups 2009, Japan.
Vertex Algebras, 2009, Germany.