

Curriculum Vitae

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Personal Information

- Citizenship: Greece.

Education

- Ph. D. Mathematics, University of Wisconsin-Madison, August 2007.
Thesis title: *Whittaker modules for Heisenberg and affine Lie algebras*.
Advisor: Georgia Benkart
- M. A. Mathematics, University of Wisconsin-Madison, May 2004.
- Postgraduate Diploma in Pure Mathematics, National and Kapodistrian University of Athens, September 2001.
- Diploma in Mathematics, National and Kapodistrian University of Athens, June 1998.

Academic Positions

- Postdoctoral Fellow, Department of Mathematics, University of Windsor, Canada, September 1-December 31, 2007.
- Research Assistant, Department of Mathematics, University of Wisconsin-Madison, Summer 2004 – Fall 2005.
- Teaching Assistant, Department of Mathematics, University of Wisconsin-Madison, 2002-2004, Spring 2006-Spring 2007.

Research Interests

- Lie theory, quantum groups and representation theory.

Publications

- Whittaker modules for Heisenberg algebras and imaginary Whittaker modules for affine Lie algebras, recommended for publication in Journal of Algebra.

Talks and Presentations

- Poster presentation, Connections for Women: Introduction to the Spring 2008 Programs, January 16-18, 2008, MSRI, Berkeley, CA.
- “Imaginary Whittaker modules for affine Lie algebras”, AWM Workshop for Women Graduate Students and Recent PhDs, Joint Mathematics Meetings, San Diego, CA, January 6-9, 2008.
- A series of three talks on “Whittaker modules for Heisenberg and affine Lie algebras”, Algebra Seminar, University of Windsor, Fall 2007.
- “Whittaker modules for Heisenberg algebras and imaginary Whittaker modules for affine Lie algebras.”
 - Algebra seminar, University of Florida, May 2007.

- Algebra Seminar, University of Wisconsin-Milwaukee, May 2007.
- “Whittaker modules for affine Lie algebras.” Lie theory seminar, University of Wisconsin-Madison, Fall 2006.
- “An introduction to affine Weyl groups.” Combinatorics seminar, University of Wisconsin-Madison, Fall 2005.
- “Verma type modules for affine Lie algebras.” Lie theory seminar, University of Wisconsin-Madison, Spring 2005.
- “An introduction to cluster algebras.” Combinatorics seminar, University of Wisconsin-Madison, Fall 2004.

Conferences and Workshops

- Quantum affine Lie algebras, extended affine Lie algebras, and applications, March 2-7, 2008, Banff International Research Station.
- Connections for Women: Introduction to the Spring 2008 Programs, January 16-18, 2008, MSRI, Berkeley, CA.
- AWM Workshop for Women Graduate Students and Recent PhDs, Joint Mathematics Meetings, San Diego, CA, January 6-9, 2008.
- Lie Algebras, Vertex Operator Algebras and Their Applications: A Conference in Honor of Robert L. Wilson and James Lepowksy, NC State, May 2005.

Teaching Experience

- Teaching Assistant
University of Wisconsin-Madison
 - Business calculus, Spring 2004, Spring 2006, Fall 2006, Spring 2007.
 - Algebra and trigonometry, Fall 2003.
 - Topics in finite mathematics, Spring 2003.
 - Calculus with analytic geometry, Fall 2002.

Honors and Awards

- Funded participant, AWM Workshop for Women Graduate Students and Recent PhDs, Joint Mathematics Meetings, San Diego, CA, January 2008. (*selected as one of twenty women to present their work.*)
- Elizabeth S. Hirschfelder Award, recognizing outstanding graduate student women, University of Wisconsin-Madison, May 2006.
- Research assistantship, University of Wisconsin-Madison, Summer 2004 – Fall 2005.