

CURRICULUM VITAE

AMEYA PITALE

Employment

2006– Post-Doc, University of Oklahoma

Education

2000 – 2006 Ph.D., The Ohio State University

Supervisor : Professor Steve Rallis

1995 – 2000 Masters degree in Mathematics at the Indian Institute of Technology, Kanpur, India

Research Interests

Automorphic Forms and Representations, Converse Theorems, Special values of L -functions

Publications

1. “Lifting from \widetilde{SL}_2 to $GSpin(1,4)$ ” Internat. Math. Res. Notices (IMRN), **63**, 3919 - 3966 (2005)
2. (with Ralf Schmidt) “Sign changes of Hecke eigenvalues of Siegel cusp forms of degree 2”, Proc. of Amer. Math. Soc. **136**, 3831-3838 (2008)
3. (with Ralf Schmidt) “Ramanujan type results for Siegel cusp forms of degree 2”, submitted.
4. “Jacobi Maaß forms”, submitted.
5. (with Ralf Schmidt) “Integral Representation for L -functions for $GSp_4 \times GL_2$ ”, submitted.
6. (with Ralf Schmidt) “ L -functions for $GSp(4) \times GL(2)$ in the case of high $GL(2)$ conductor”, submitted.
7. (with Ralf Schmidt) “Bessel models for lowest weight representations of $GSp(4, \mathbb{R})$ ”, submitted.

Talks and Seminars

1. Sep. 12, 2008, Representation Theory seminar, University of Oklahoma, Norman
2. July 8, 2008, Indian Institute of Science, Bangalore, India
3. June 2, 2008, Number Theory Seminar, The Ohio State University
4. May 29, 2008, Number Theory Seminar, University of Wisconsin
5. Nov. 30, 2007, Representation Theory seminar, University of Oklahoma, Norman
6. Oct. 22, 2007, Graduate Student seminar, University of Oklahoma, Norman
7. Oct. 5, 2007, Special Session of Automorphic forms, AMS Fall central Sectional meeting, Chicago

8. Jan. 31, 2007, Joint OU-OSU Automorphic forms seminar
9. Sep. 9, 2006, Representation Theory Seminar, University of Oklahoma, Norman
10. April 27, 2006, Number Theory Seminar, University of California at San-Diego
11. April 10, 2006, Number Theory Seminar, The Ohio State University
12. Feb. 2, 2006, Number Theory Seminar, University of Wisconsin
13. Jan. 23, 2006, Number Theory Seminar, UCLA
14. Dec. 22, 2005, Conference on “Application of Representation Theory to Analytic Number Theory”, Technion University, Haifa, Israel
15. Nov. 11, 2005, Number Theory Seminar, University of Minnesota
16. Sep. 20, 2005, Tata Institute of Fundamental Research, Mumbai, India
17. March 19, 2005, Special Session on L -functions, AMS Spring Southeastern Sectional Meeting, Western Kentucky University, Bowling Green, KY
18. Nov. 22, 2004, Number Theory Seminar, The Ohio State University

Conferences and Workshops

1. July 28-Aug 1, 2008, AIM workshop on “Generalizing theta correspondences”, Palo Alto.
2. May 19 – 23, 2008, “Analytic Number Theory and Higher Rank Groups”, Courant Institute of Mathematical Sciences, New York.
3. Oct. 5 – 6, 2007, AMS Fall central sectional meeting, Chicago, IL
4. July 30-Aug 3, 2007, “On Certain L -functions”, in honour of Freydoon Shahidi on the occasion of his 60th birthday, Purdue University
5. June 17 – 22, 2006, Instructional workshop on Automorphic Galois representations, L -functions and Arithmetic, Columbia University
6. December 20–22, 2005, “Application of Representation Theory to Analytic Number Theory”, Technion University, Haifa, Israel
7. March 18–19, 2005, AMS Spring Southeastern Sectional Meeting, Western Kentucky University, Bowling Green, KY
8. Oct. 13 – 16, 2004, “Automorphic Forms and the Trace Formula”, in honor of James Arthur on the occasion of his 60th birthday
9. March 27 – 30, 2003, “Automorphic Representations, L-functions and Applications”, in honor of Steve Rallis on the occasion of his 60th birthday
10. June 30-July 20, 2002, IAS/PCMI Summer Session 2002 on Automorphic Forms and Applications

Teaching Experience

- 2006– Lecturer at University of Oklahoma
- 2000 – 2006 Graduate Teaching Assistant at The Ohio State University

General Information

Indian citizenship, currently holding H1-B Visa

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