Gorsky Evgeny

Personal information

Born 12.12.1984, Moscow, Russia.
Married, no children.
E.mail: gorsky@mccme.ru
Languages: English(fluent), French(basic).

Education

2009 – PhD thesis defended, thesis title "Motivic integration and invariants of algebraic knots".
Thesis advisor – S. M. Gusein-Zade. Specialization: geometry and topology.
2006-2009 – PhD student, Department of Higher Geometry and Topology,
Faculty of Mathematics and Mechanics, Moscow State University
2006 – M.Sc. degree, diploma title: "Motivic integrals and functional equations".
2001-2006 – studied in Moscow State University and Independent University of Moscow
Grade per average: 5.0 at both institutes (of 5).
1991-2001 - studied in Moscow school no.57

Fellowships and awards

2008 – Honour diploma of the Euler contest in the nomination "PhD students"
2008 – Fellowship of the Government of the Russian Federation awarded
2007 – 2nd prize of the Moebius contest in the nomination "PhD students"
2006 – 1st prize of the Moebius contest in the nomination "Students".
2005 – I. G. Petrovskii fellowship awarded
1999-2001 – participated Russian National Mathematical Olympiads
(1999 – 2 prize, 2000 – 3 prize, 2001 – honor diploma)

Participation in international schools and conferences

- Numerical invariants in algebraic geometry and string theory. Cetraro(Italy). C.I.M.E. school, June 2005.

- String Dualities, IHES school, Paris, January 2006.

- Exchange program between the Independent University of Moscow and Ecole Normale Superieure (Paris), January-February 2006.

- Geometry and Integrability in Mathematical Physics,Laboratoire J.-V.Poncelet (Independent University of Moscow) conference, May 2006.

- Aleksandrov memorial Conference-2006, Moscow State University, May 2006.

- New Trends in Singularity Theory.CIMPA school, Madrid, August 2006.

- Moduli spaces of Riemann surfaces and related topics, Centre de Recherches Mathematiques, Montreal (Canada), June 2007

- International Workshop on Zeta Functions in Algebra and Geometry, Segovia (Spain), June 2007

- International conference "V. Arnold - 70", Steklov Mathematical Institute, Moscow, August 2007

- "Fundamental mathematics in young scientists' works", Independent University of Moscow, November 2007

- Swiss-Russian seminar on the geometry of moduli spaces and related topics, University of Zurich, Switzerland, December 2007

- YMIS'08 "Arc spaces, integration and combinatorial algebra", Sedano, Spain, February 2008

- "Combinatorics of moduli spaces, Hurwitz numbers and cluster algebras", Moscow, June 2008

Publications

[1] E. Gorsky, V. Gurovits, I. Mezhirov, E. Osmova. The Richman game. Matematicheskoe prosveshenie, 2001, **3**:5 78–191

[1] E. Gorsky. On divisorial filtrations on sheaves. Mathematical notes, 2006, **79**:6, 825–837.

[2] E. Gorsky. Motivic integration and functional equations. Algebra and Analysis (Journal of the St. Petersburg Mathematical Society), 2007, **19**:4, 92–112.

[3] E. Gorsky. Symmetries of some motivic integrals. Russian Mathematical Surveys, 2008, **63**:4 (382), 179–180.

[4] E. Gorsky. On the motivic measure on the space of functions. Revista Matematica Complutense, **20**(2007), no. 2, 507–521.