

CURRICULUM VITAE

Personal details

Name: Sergey Rybakov

Date of birth: May 23, 1982

Place of birth: Moscow

Citizenship: Russia

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Education

1995-1999 Moscow State school N 57.

1999-2004 Undergraduate student of Moscow State University and Independent University of Moscow.

2004-2008 Graduate student of Moscow State University and Independent University of Moscow.

2008 Ph.D. Moscow State University

Thesis title: Zeta-functions of algebraic surfaces and curves of genus 3 over finite fields.

Advisor: Michael A. Tsfasman.

Current positions: 2010 Researcher, Poncelet laboratory (UMI 2615 of CNRS and Independent University of Moscow).

2007 Researcher, Institute for information transmission problems of the Russian Academy of Sciences.

Interests: Algebraic geometry, abelian varieties over finite fields, de Rham cohomology, p-adic cohomology.

Awards

2010 Moscow Mathematical Society Award for the work on groups of points on abelian varieties over finite fields.

Papers:

- (1) Zeta-functions of conic bundles and del Pezzo surfaces of degree 4 over finite fields. Russian Mathematical Surveys, Volume 60 (2005), 5, 986-987.
- (2) Zeta-functions of conic bundles and del Pezzo surfaces of degree 4 over finite fields. Moscow Math. Journal volume 5:4, 2005, 919 - 926.
- (3) Zeta-functions of bielliptic surfaces over finite fields. (in Russian) Russian Mathematical Notes 2, 2008, 278 - 290.
- (4) The groups of points on abelian varieties over finite fields. Cent. Eur. J. Math. 8(2), 2010, 282-288. arXiv:0903.0106v4
- (5) The groups of points on abelian surfaces over finite fields. Contemporary Mathematics, in Arithmetic, Geometry, Cryptography and Coding Theory, Contemporary Mathematics, vol. 574, Amer. Math. Soc., Providence, RI, 2012, pp. 151-158. arXiv:1007.0115
- (6) Finite group subschemes of abelian varieties over finite fields. Submitted to Finite Fields and Their Applications. arXiv:1006.5959
- (7) DG-modules over de Rham DG-algebra. arXiv:1311.7503
- (8) On classification of groups of points on abelian varieties over finite fields. arXiv:1401.1652