

CURRICULUM VITAE

Personal details.

Name: Konstantin Shramov
Date of birth: 13.09.1981
Place of birth: Moscow
Citizenship: Russia
E-mail: shramov@mccme.ru

Education.

Moscow State University (2003)
Ph.D. thesis (2007): “Rationality and birational rigidity of singular Fano varieties”.
Advisors: V. A. Iskovskikh, Yu. G. Prokhorov

Employment.

Moscow secondary school No. 57, teacher of mathematics (2001 — 2004, 2005 — 2007);
University of Edinburgh (Edinburgh, UK), postdoc (2007 — 2009);
Steklov Mathematical Institute (Moscow, Russia), researcher (2008 — ...).

Scientific interests.

Algebraic geometry: birational geometry, Fano varieties (in particular, classification problems), rationality and birational rigidity (in particular, of singular Fanos), log canonical thresholds, Kähler–Einstein metrics, factoriality, toric varieties, quantum cohomology, low-dimensional geometry.

Recent participation in schools and conferences.

1. Workshop on P -adic Aspects of Differential Equations: Crystals, Mirror Symmetry and Modular Forms, Lausanne, Switzerland, November 2007.
2. Higher Dimensional Minimal Model Program Workshop, Warwick, UK, December 2007 (talk “Birational selfmaps of singular quartic threefolds”).
3. Instructional Workshop on Surfaces: Geometry and Arithmetic, Warwick, UK, April 2008.
4. International algebraic conference on the occasion of 100th anniversary of A. G. Kurosh, Moscow, Russia, May–June 2008 (talk “Birational selfmaps of singular quartic threefolds”).
5. Summer school and conference on algebraic geometry, Yaroslavl’, Russia, June 2008 (talk “Equivariant global log-canonical thresholds of Fano varieties”).
6. Summer School on p -adic Cohomology, Mainz, Germany, September–October 2008.
7. Workshop for Birationalists: Groups of Birational Automorphisms, March 31–April 7, 2009, POSTECH, Pohang, Korea (talk “Log-canonical thresholds and Kähler–Einstein metrics on Fano threefolds”).
8. International conference GEOMETRY of ALGEBRAIC VARIETIES, Steklov Mathematical Institute, Moscow, Russia, June 29 – July 3, 2009 (talk “Log-canonical thresholds and Kähler–Einstein metrics on Fano threefolds”).
9. Extremal Laurent polynomials — new approaches to mirror symmetry and classification of Fanos, Warwick, UK, October 19–21, 2009.
10. Conference on Algebraic Geometry and Arithmetic, Essen, Germany, February 16–20, 2010.

11. Workshop on Moduli and Birational Geometry, August 5–8, 2010, POSTECH, Pohang, Korea (talk “Exceptional quotient singularities”).
12. Conference on Complex Geometry, Group actions and Moduli spaces, August 13–16, 2010, University of Hyderabad, Hyderabad, India.