

CURRICULUM VITAE

MISHA VERBITSKY

Born: June 20, 1969, Moscow, USSR

Citizenship: Russia

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Education:

- 1990 Moscow State University
- 1995 Ph.D. Harvard University

Positions Held:

- 1990-91 Visiting Scholar, MIT
- 1991-95 Graduate Student, Harvard University
- 1996-97 A member of Institute of Advanced Study, Princeton
- 1997-99 A member of European Post-Doctoral Institute
- 1996– Moscow Independent University
- 2003– Institute of Theoretical and Experimental Physics (Moscow)
- 2002–2007 Glasgow University, EPSRC Advanced Fellow
- 2008-2009 University of Tokyo, IPMU
- Visitor at IHES (1997, 2006), MPI, Bonn (1999-2000, 2006).

Ph.D. Thesis: “Cohomology of compact hyperkaehler manifolds”, under supervision of David Kazhdan.

A book: “Hyperkaehler manifolds”, by M. Verbitsky and D. Kaledin, Mathematical Physics, 12. International Press, 1999. iv+257 pp.

A book: “Topology for first-year students”, by M. Verbitsky (in Russian), 370 pp, to appear in Independent University of Moscow Press.

Papers: See an attached listing. I wrote 60 papers, 19 of them in collaboration, a monograph and a textbook. Most of these papers were published in peer-refereed publications, the rest is available from arxiv.org.

Conference talks: More than 20 invited talks in international conferences (Oberwolfach, CIRM, MSRI, CRM, Edinburgh, Durham, Rome, Bonn, Moscow, Cambridge, Argentina, Brasil, India).

Conferences organized:

- “Quaternionic structures in algebraic geometry”, 16-18 November 2007, Glasgow University.
- “Supersymmetry in complex geometry”, January 4-9, 2009, University of Tokyo, IPMU.

Editorship: Member of the Editorial board for “Proceedings of the Edinburgh Mathematical Society”.

Research interests: Algebraic geometry, differential geometry, hyperkähler geometry, G_2 -geometry, Mirror Symmetry, hypercomplex manifolds, HKT-manifolds, locally conformally Kaehler manifolds, Yang-Mills theory, Hodge theory.

Family status: Married, with four children, Sima, Alesha, Masha, Vitya, 19, 18, 9 and 4 years old. My wife, Yulya Fridman, born in 1970, B. Sc., is a researcher in physics.

Computer skills: Expert with \TeX and \LaTeX , 18 years of Unix/X11 experience, HTML, Linux webserver administration, recreational programming in Perl, C, Lisp, Fort, Pascal.

Teaching: Designed a curriculum for first- and second-year math majors (algebra, number theory, analysis, topology). Gave lectures for first-year undergraduate students based on this curriculum (2004, 2008). Wrote problem-based undergraduate text-books on Galois theory and point-set topology. Gave graduate courses on algebraic geometry, differential geometry, measure theory, elliptic equations.