

Mircea Mustață

Curriculum Vitae

Clay Mathematics Institute
mirceamustata@yahoo.com

Personal

Born: September 28, 1971 in Bucharest, Romania.

Personal status: Married

Citizenship: Romanian.

Fields of Interest

Algebraic Geometry: singularities, jet schemes, vanishing theorems, asymptotic invariants of linear systems, toric varieties, D-modules, hyperplane arrangements.

Commutative Algebra: homological algebra, free resolutions, monomial and binomial ideals.

Education

2001 Ph.D. in Mathematics. University of California, Berkeley.
Thesis advisor: David Eisenbud.

1996 M.S. in Mathematics. University of Bucharest, Romania.

1995 B.S. in Mathematics. University of Bucharest, Romania.

Academic Positions

July 2002— Long Term Prize Fellow, Clay Mathematics Institute.

Spring 2002 Visiting Researcher, Isaac Newton Institute for Mathematical Sciences.

Fall 2001 Visiting Researcher, Université de Nice-Sophia Antipolis.

Invited Talks

1. Oberwolfach Meeting on Classical Algebraic Geometry, May 2002.
2. Seminar of Isaac Newton Institute for Mathematical Sciences, Cambridge, February 2002.
3. COW Algebraic Geometry Seminar, Warwick, January 2002.
4. Colloquium, Purdue University, April 2001.
5. AMS Regional Meeting at University of Kansas at Lawrence, March 2001.
6. AMS Regional Meeting at Columbia University, November 2000.
7. AMS Regional Meeting at San Francisco State University, October 2000.
8. Oberwolfach Meeting on Classical Algebraic Geometry, June 2000.
9. Colloquium, University of Oregon at Eugene, April 2000.

10. AMS Regional Meeting at University of Massachusetts at Lowell, April 2000.
11. AMS Joint Meeting in Washington, January 2000.
12. Workshop on Local Cohomology, Guanahuato, México, November 1999.
13. Meeting on Syzygies, Catania, Italy, June 1997.

Seminar talks

Harvard-MIT, Columbia University, Princeton University, University of Illinois at Chicago, University of Michigan at Ann Arbor, University of Oregon at Eugene.

Teaching Experience

Graduate Student Instructor at University of California, Berkeley, Fall 1999–Fall 2000.