

Yuri G. Prokhorov
Curriculum Vitae

Personal:

- DATE OF BIRTH: March 2, 1964
- BIRTHPLACE: Orekhovo-Zuevo, Moscow region, USSR
- CITIZENSHIP: Russia
- MARITAL STATE: married, two children
- PERMANENT ADDRESS: Department of Algebra, Faculty of Mathematics, Moscow State Lomonosov University, Leninskie Gory, GSP-1, Moscow, 119 992
- E-MAIL: prokhoro@gmail.com

Education and Academic Degrees:

- UNDERGRADUATE: 1981 – 1986, Moscow State Lomonosov University
- GRADUATE STUDIES: 1986 – 1989, Moscow State Lomonosov University
- К. Ф.-М. Н. (PH. D.): 1990, Moscow State Lomonosov University. Thesis advisor: V. A. Iskovskikh. Official referees: Professors M. H. Gizatullin, A. V. Pukhlikov
- Д. Ф.-М. Н. (HABILITATION): 2002, Steklov Institute, Moscow. Official referees: Professors V. V. Shokurov, F. L. Zak, V. G. Tankeev

Professional Interests:

- birational algebraic geometry, classification of algebraic varieties, singularities, Mori theory, invariant theory

Academic Employment:

- Ассистент (Assistant Professor), Moscow State Baumann University of Technology, 1989 – 1991
- Moscow State Lomonosov University, 1991 – present
 - ◊ Научный сотрудник (Research Associate): 1991 – 1994
 - ◊ Старший преподаватель (Associate Professor): 1994 – 1998
 - ◊ Доцент (Associate Professor): 1998 – 2005
 - ◊ Профессор (Professor): 2005 – present
- Научный сотрудник (Research Associate), Laboratory of algebraic geometry and its applications, Higher School of Economics (Moscow) 2010 – present

Long term visiting positions:

- RIMS, Kyoto (February – March 2011, researcher)
- RIMS, Kyoto (February 2010, researcher)
- IHES, Bures-sur-Yvette (August 2009, researcher)
- Department of Mathematics, Kyoto University (July 2009, researcher)
- Institut Fourier, Université de Grenoble I, France (April 2009, visiting professor)
- RIMS, Kyoto (February – March 2009, researcher)
- MPIM, Bonn (August 2008, researcher)
- University of Warwick (one month in March–April 2008, researcher)
- RIMS, Kyoto (February 2008, researcher)
- MPIM, Bonn (March–August 2006, researcher)
- RIMS, Kyoto (April – August 2005, visiting professor)

- RIMS, Kyoto (February 2005, researcher)
- ICTP, Trieste (August 2004, researcher)
- Université de Lille 1 (January 15 – February 15, 2004, researcher)
- RIMS, Kyoto (September 2002 – June 2003, visiting professor)
- MPIM, Bonn (August 2002, researcher)
- Isaac Newton Institute for Math. Sci., Cambridge (February 2002, researcher)
- MPIM, Bonn (February–August 2001, researcher)
- Tokyo Institute of Technology (February 1999–January 2000, special visiting professor)
- Université de Lille 1 (January–July 1998, researcher)
- The Johns Hopkins University, Baltimore (January–June 1996, visiting associate professor)
- University of Warwick (one month in November–December 1995, researcher)
- MPIM, Bonn (February–April 1995, researcher)

Recent conferences:

- Birational geometry conference in honour of V.V. Shokurov, December 6–10, 2010 ICMS, Edinburgh. Invited talk “On the classification of singular Fano threefolds”.
- “Instantons and Rationality of Moduli Spaces”, November 29 – December 3, 2010, Berlin. Invited talk “E. Noether’s problem”.
- Международный алгебраический симпозиум, посвященный 80-летию кафедры высшей алгебры и 70-летию А. В. Михалева, Москва, 15 – 18 ноября 2010. Talk “О конечных подгруппах групп Кремоны.”.
- Conference in memory A. N. Tyurin, October 26, 2010, Moscow. Talk: “Singular G -Fano threefolds”.
- Workshop on Moduli and Birational Geometry, August 5 – 8, 2010, Pohang Mathematics Institute, POSTECH, Pohang, Korea. Talk “Fano 3-folds and finite subgroups of the Cremona group of rank 3”.
- Workshop “Quotient Singularities”, June 21–22, 2010, University of Edinburgh, UK. Talk “Finite subgroups of the Cremona group and rationality of quotient spaces”
- Workshop “Higher Dimensional Birational Geometry”, 16–19 June, 2010, University of Warwick, UK. Talk “Fano 3-folds of large Fano index”
- Workshop “Subgroups of Cremona groups: conjugacy classes”, May 14–15, 2010, University of Edinburgh. Talk “On embeddings of symmetric groups into Cremona group of rank three”
- Workshop “Subgroups of Cremona groups”, March 29–30, 2010, University of Edinburgh. 3 talks: “ G -Fano threefolds”, “ p -elementary subgroups of the Cremona group of rank 3”, “Simple subgroups of the Cremona group of rank three”
- Algebraic Geometry: Methods, Relations, and Applications (Dedicated to the 70th birthday anniversary of A. N. Tyurin) February 24–26, 2010, Steklov Mathematical Institute, Moscow. Invited talk “Singular Fano 3-folds and subgroups of Cremona group”
- Miniworkshop of Algebra, January 19–22, 2010, National Taiwan University. Invited talk “Applications of the Minimal Model Program”