

Alexei Borodin — Curriculum Vitae

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PERSONAL

Date and place of birth: June 25, 1975, Donetsk, USSR.

Marital status: single.

Citizenship: Russia.

EDUCATION

M.S. in Mathematics (with honors)

Moscow State University, Moscow, Russia

June 1997

M.S.E. in Computer and Information Science

University of Pennsylvania, Philadelphia, USA

May 2001

Ph.D. in Mathematics

University of Pennsylvania, Philadelphia, USA

May 2001

TEACHING EXPERIENCE

Teaching Assistant, University of Pennsylvania, 1997–99

EMPLOYMENT

Clay Mathematics Institute, 2001-

Institute for Advanced Study, Princeton, 2001-2002

AWARDS

Soros Student Grants 1995, 1996, 1997

Scholarship of the President of Russian Federation 1996-97

Teaching Award, Department of Mathematics

University of Pennsylvania, Fall 1998

Nominee for the Graduate Student Association Council Teaching Award,

University of Pennsylvania, Spring 1999

Research Fellowship, Department of Mathematics

University of Pennsylvania, 1999-2000

Dissertation Fellowship, School of Arts and Sciences

University of Pennsylvania, 2000-2001

Long-Term Research Fellowship

Clay Mathematics Institute, 2001-

INVITED TALKS

AMS Meeting, Tucson, Arizona (November 1998)
Random Matrices and their Applications, MSRI, Berkeley (June 1999)
Nonlinear Analysis–2000 (poster), Courant Institute, New York (May 2000)
Special functions–2000 NATO conference, Tempe, Arizona (June 2000)
Representation Theory–2000, Erwin Schroedinger Institute, Vienna (July 2000)
Combinatorics and Random Matrix Theory, Univeristy of Pennsylvania (October 2000)
Combinatorial Aspects of Random Matrix Models, ETH Zurich (May 2001)
Asymptotic combinatorics with applications to mathematical physics, Euler International Mathematical Institute, St. Petersburg (July 2001)
Probability and Statistics of Random Algebraic Structures, Mathematisches Forschungsinstitut Oberwolfach, Germany (March 2002)
Random Matrix Theory and Combinatorics, Courant Institute, New York (June 2002)
London Mathematical Society Lectures (June 2002)
Recent Progress in Random Matrix Theory and Its Applications, MSRI, Berkeley (September 2002)

SEMINAR TALKS

Moscow State University
University of Pennsylvania
Princeton University
California Institute of Technology
University of California at Davis
Massachusetts Institute of Technology
University of California at Berkeley
University of Indiana - Purdue University Indianapolis
University of Michigan at Ann Arbor
Rutgers University
New York University
Harvard University
University of Wisconsin
Brandeis University
Yale University
Institute for Advanced Study