

Igor Rodnianski

Curriculum Vitae

Princeton University
Department of Mathematics
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Born April 28 1972, Kiev, Ukraine

Professional History

- 2002 - 2004 Long-Term Prize Fellow, Clay Mathematics Institute, Cambridge
- 2000 - present Assistant Professor, Princeton University
- 1999 - 2000 Instructor, Princeton University

Research Interests

Partial Differential Equations, Analysis, Mathematical Physics

Education

- 1999 Ph.D. in Mathematics Kansas State University
Thesis Advisor Lev Kapitanski
- 1996 M.S. in Physics (w. Hons.) St.-Petersburg University
- 1993 B.S. in Physics (w. Hons.) St.-Petersburg University

Honors and Awards

- Clay Mathematics Institute Long-Term Prize Fellowship, 2002-2004
- NSF grant DMS-0107791, *Regularity and dispersive properties of evolution equations*, 2001-2003
- NSF grant DMS-9970638, *Local and global behavior of solutions of Schrödinger equations*, 1999
- Outstanding Graduate Student Academic Award, Department of Mathematics, Kansas State University, 1998, 1996

Invited Talks

- Colloque du Groupement de Recherche "Analyse des Equations aux Dérivées Partielles", Forge les Eaux, June 2002
- Workshop on General Relativity, Stanford, May 2002
- Curvature and Dispersive Effects in Nonlinear PDE, Oberwolfach, April 2002
- Workshop on Nonlinear Wave Equations: From D'Alembert to Einstein, L'Aquila, April 2002
- Conference on non-compact variational problems and General Relativity, Rutgers, October 2001
- Summer school in nonlinear PDE, Instituto Superior Tecnico, Lisbon, July 2001

- Nonlinear evolution problems, Oberwolfach, May, 2001
- AMS sectional meeting, Amherst, March 2000
- AMS joint conference, San-Antonio, January, 1999
- Joint Summer Research Conference on Nonlinear PDE and Continuum Mechanics, Mount Holyoke, July, 1998
- Conference on Continued Fractions: From Analytic Number Theory to Constructive Approximations, University of Missouri, May, 1998
- AMS sectional meeting, Manhattan, March, 1998
- Workshop on Emerging Applications of Number Theory, IMA, July, 1996

Seminars

UCLA , Johns Hopkins University, Rutgers University, University of Toronto, University of Wisconsin, University of Michigan, Brown University, Princeton University, UCSD, SUNY-Stony Brook, Joint IAS/Princeton/Rutgers Nonlinear Analysis seminar, University of Minnesota, Stanford University, University of Maryland, University of Houston, University of Arizona, MSRI