

CV of Guy Kindler

Contact Information

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Academic positions

2006- Post doctoral researcher, The Weizmann Institute of Science.
2005-2006 Post doctoral researcher, Theory Group, Microsoft Research.
2004-2005 Member of the school of mathematics, Institute for Advanced Study at Princeton.
2003-2004 Post-doctoral fellow, DIMACS, Rutgers University.
2002-2003 Edmund Landau post-doctoral fellow, the Hebrew University of Jerusalem.

Education

- **Ph.D. in Computer Science.** Received with distinction, Tel Aviv University, 2003.
Title of thesis: Property Testing, PCP, and Juntas.
Advisor: Professor Shmuel Safra.
- **B. Sc. in Mathematics and Computer Science.** Awarded 'summa cum laude', Tel-Aviv University, 1996.

Area of scientific interest

Theoretical computer science and its relations with various branches of mathematics, such as discrete harmonic analysis, geometry, and probability.

Awards scholarships and fellowships

2007- Koshland postdoctoral fellowship.
2003-2005 Joint DIMACS/IAS postdoctoral fellowship.
2002-2003 Edmund Landau post-doctoral fellowship, Hebrew University, Israel.
2002 Deutsch annual prize in computer science, Tel-Aviv University, Israel.
2000 - 2002 'Vatat' scholarship for higher technology, Tel-Aviv University, Israel.
1995 and 1996 Special scholarships for excellence, Tel-Aviv University.

Teaching experience

- Taught the graduate course “Analysis of Boolean functions in Computer Science” at Rutgers University in 2004, and at the Hebrew University in 2003.
- Taught the undergraduate course “Data Structures” at Tel-Aviv University in 2002 and 2001.
- Taught an undergraduate seminar on non-standard computation in 2000.
- Was a teaching assistant in various courses in Tel-Aviv university, including Data-Structures, Linear Algebra 1 and 2, and Discrete Mathematics.

Professional activity

- Grant reviewer: Israel Binational Science Foundation (BSF).
- Committee member: Foundations of Computer Science (FOCS) 2006 conference, Israeli Math Union meeting 2007.
- Journal/conference reviewer: Theory of Computing, Random Structures and Algorithms, Complexity, SICOMP, Israel Journal of Mathematics, STOC, FOCS, and GAFA.
- Seminar organization: informal interdisciplinary seminar, the Institute for Advanced Study (co-organized together with Bo’az Klartag), 2004. The complexity research seminar, Tel-Aviv university, 2002.

Some recent invited talks

- *Complexity Theory Meeting*, The Mathematical Research Institute, Oberwolfach, Germany, June 2007
- *Geometry and Algorithms*, International Centre for Mathematical Sciences, Edinburgh, Scotland, April 2007.
- *Asymptotic Geometric Analysis and Applications workshop*, Institut Henri Poincare, Paris, France, July 2006.
- *SIAM conference on Discrete Mathematics*, Victoria, Canada, June 2006.
- *AMS Sectional Meeting*, Santa Barbara, California, April 2005.
- *Cryptography Seminar*, New York University, April 2005.
- *Theoretical Computer Science Seminar*, Rutgers University, March 2005.
- *Theory of Computing Seminar*, Harvard University, February 2005.
- *Theory of Computing Seminar*, MIT, February 2005.
- *Computer Science Weekly Colloquium*, Hebrew University, November 2004.
- *Tel-Aviv Theory Seminar*, Tel-Aviv University, November 2004.
- *Technion Colloquium*, Israel Institute of Technology, November 2004.

- *Computer Science and Discrete Math Seminar*, The Institute for Advanced Study, November 2004.
- *Discrete Mathematics and Theoretical Computer Science workshop*, Yale University, September 2004 (invited participants).
- *Advances in complexity theory workshop*, Banff, July 2004 (two talks, invited participants).

Talks at peer-reviewed conferences

- *Symposium on Foundations of Computer Science (FOCS)*: 2005, 2004, 2002, 1998.
- *ACM Symposium on Theory of Computing (STOC)*: 2006, 2005, 1999.
- *Symposium on Discrete Algorithms (SODA)*: 2004
- *LATIN*: 2006