

Undergraduate C programming.

CONFERENCE COMMITTEES

41st ACM Symposium on Theory of Computing (STOC), 2009. PC Member

JOURNAL REFEREEING

SIAM Journal of Discrete Mathematics (SIDMA)
Theory of Computing (ToC)
Random Structures and Algorithms (RSA)
Foundations and Trends in Theoretical Computer Science

CONFERENCE REFEREEING

IEEE Foundations of Computer Science (FOCS)
ACM Symposium on Theory of Computing (STOC)
IEEE Conference on Computational Complexity (CCC)
International Workshop on Randomized Techniques in Computation (RANDOM)
ACM-SIAM Symposium on Discrete Algorithms (SODA)
International Colloquium on Automata, Languages and Programming (ICALP)

INVITED TUTORIAL TALK

WORKSHOP ON RANDOMIZATION AND COMPUTATION
Cambridge, MA *August 2008*
Survey of Parallel Repetition Results.

INVITED TALKS

UNIVERSITY OF WASHINGTON
Seattle, WA *December 2008*
Theory Seminar.

BERKELEY
Berkeley, CA *December 2008*
Theory Seminar.

NEW YORK UNIVERSITY
New York, NY *October 2008*
Cryptography Seminar.

DIMACS CENTER, RUTGERS UNIVERSITY
New Brunswick, NJ *September 2008*
Theory Seminar.

BANFF INTERNATIONAL RESEARCH STATION
Banff, Alberta, Canada *August 2008*
Workshop: "Analytic Methods in Computational Complexity."

GEORGIA INSTITUTE OF TECHNOLOGY
Atlanta, GA *April 2008*
Algorithms and Randomness Center Colloquium.

INSTITUTE FOR PURE AND APPLIED MATHEMATICS
Los Angeles, CA *February 2008*
Workshop: "Expanders in Pure and Applied Mathematics."

COLUMBIA UNIVERSITY
New York, NY *November 2007*
Computer Science Theory Seminar

DAGSTUHL
Wadern, Germany *September 2007*

Workshop: “Algebraic Methods in Computational Complexity.”

TSINGHUA UNIVERSITY

Beijing, China

Workshop: “China Theory Week.”

September 2007

OBERWOLFACH

Oberwolfach, Germany

Workshop: “Computational Complexity.”

July 2007

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

Theory Colloquium

March 2007

INSTITUTE FOR ADVANCED STUDY

Princeton, NJ

Computer Science / Discrete Math Seminar

November 2006

BANFF INTERNATIONAL RESEARCH STATION

Banff, Canada

Workshop: “Recent Advances in Computational Complexity.”

August 2006

WEIZMANN INSTITUTE OF SCIENCE

Rehovot, Israel

Computer Science Theory Seminar

July 2006

TEL AVIV UNIVERSITY

Tel Aviv, Israel

Computer Science Theory Seminar

June 2006

TECHNION

Haifa, Israel

Computer Science Theory Seminar

June 2006

GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

Computer Science Theory Seminar

June 2006

INSTITUTE FOR ADVANCED STUDY

Princeton, NJ

Computer Science / Discrete Math Seminar

October 2005

PUBLICATIONS

JOURNAL PUBLICATIONS

1. Anup Rao.
Parallel Repetition in Projection Games and a Concentration Bound
Invited to SICOMP Special Issue for STOC 2008.
2. Anup Rao.
Extractors for a Constant Number of Polynomially Small Entropy Independent Sources.
Invited to SICOMP Special Issue for STOC 2006.

CONFERENCE PROCEEDINGS

1. Boaz Barak, Mark Braverman, Xi Chen, Anup Rao and Avi Wigderson.
Direct Sums in Randomized Communication Complexity
Manuscript, 2008.

2. Anup Rao.
Extractors for Low-Weight Affine Sources.
Manuscript, 2008.
3. Guy Kindler, Ryan O'Donnell, Anup Rao and Avi Wigderson.
Spherical Cubes and Rounding in High Dimensions.
49th Annual IEEE Symposium on Foundations of Computer Science (FOCS), 2008.
4. Yael Tauman Kalai, Xin Li, Anup Rao and David Zuckerman.
Network Extractor Protocols.
49th Annual IEEE Symposium on Foundations of Computer Science (FOCS), 2008.
5. Boaz Barak, Ishay Haviv, Moritz Hardt, Anup Rao, Oded Regev and David Steurer.
Rounding Parallel Repetitions of Unique Games.
49th Annual IEEE Symposium on Foundations of Computer Science (FOCS), 2008.
6. Anup Rao and David Zuckerman.
Extractors for Three Uneven-Length Sources.
12th Intl. Workshop on Randomization and Computation (RANDOM), 2008.
7. Anup Rao.
A 2-Source Almost-Extractor for Linear Entropy.
12th Intl. Workshop on Randomization and Computation (RANDOM), 2008.
8. Anup Rao.
Parallel Repetition in Projection Games and a Concentration Bound.
40th Annual ACM Symposium on Theory of Computing (STOC), 2008.
9. Anup Rao.
Extractors for a Constant Number of Polynomially Small Min-Entropy Independent Sources.
38th Annual ACM Symposium on Theory of Computing (STOC), 2006.
Co-winner of the Danny Lewin Best Student Paper Award.
10. Boaz Barak, Anup Rao, Ronen Shaltiel and Avi Wigderson.
2-Source Dispersers for Sub-Polynomial Entropy and Ramsey Graphs Beating the Frankl-Wilson Construction.
38th Annual ACM Symposium on Theory of Computing (STOC), 2006.
11. Jesse Kamp, Anup Rao, Salil Vadhan and David Zuckerman.
Deterministic Extractors for Small Space Sources.
38th Annual ACM Symposium on Theory of Computing (STOC), 2006.
12. Alessandro Orso, Anup Rao and Mary Jean Harrold.
A Technique for Dynamic Updating of Java Software.
International Conference on Software Maintenance, 2002, pp. 649-658.