**Ronen Gradwohl**

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| Position | **MEDS Department, Kellogg School of Management**  **Northwestern University**  Assistant Professor  Donald P. Jacobs Scholar | 2010-  2009-2010 |
| Education | **Weizmann Institute of Science, Rehovot, Israel**  PhD, Computer Science and Applied Mathematics  M.Sc., Computer Science and Applied Mathematics  **University of California, Berkeley**  B.Sc., Electrical Engineering and Computer Science | 2005-2009  2003-2005  1999-2003 |
| Working Papers | 1. **Fault Tolerance in Large Games** (with Omer Reingold), accepted to *Games and Economic Behavior* subject to minor revision. Earlier version appeared in proceedings of 9th ACM Conference on Electronic Commerce, EC 2008. 2. **Tractable Falsifiability** (with Eran Shmaya), R&R at *Economics and Philosophy*. 3. **Privacy in Implementation**. 4. **How to Buy Advice** (with Yuval Salant). 5. **Rationality and Equilibrium in Perfect-Information Games** (with Aviad Heifetz). | |
| Journal Publications | 1. **Sequential Rationality in Cryptographic Protocols** (with Noam Livne and Alon Rosen), forthcoming in *Transactions on Economics and Computation*. Earlier version appeared in proceedings of 51st Annual IEEE Symposium on Foundations of Computer Science, FOCS 2010. 2. **Partial Exposure in Large Games** (with Omer Reingold), *Games and Economic Behavior* 68(2), 2010: 602-613. 3. **Players’ Effects under Limited Independence** (with Ariel Yadin, Amir Yehudayoff, and Omer Reingold), *Mathematics of Operations Research* 34(4), 2009: 971-980. 4. **Cryptographic and Physical Zero-Knowledge Proof Systems for Solutions of Sudoku Puzzles** (with Moni Naor, Benny Pinkas, and Guy Rothblum), *Theory of Computing Systems* 44, 2009: 245-268. 5. **t-Wise Independence with Local Dependencies** (with Amir Yehudayoff), *Information Processing Letters* 106, 2008: 208-212. | |
| Refereed  Conference Proceedings | 1. **Rationality in the Full-Information Model**,proceedings of 7th IACR Theory of Cryptography Conference, TCC 2010. 2. **Fault Tolerance in Distributed Mechanism Design**,proceedings of 4th International Workshop on Internet and Network Economics, WINE 2008. 3. **Price Variation in a Bipartite Exchange Network**,proceedings of 1st International Symposium on Algorithmic Game Theory, SAGT 2008. 4. **Random Selection with an Adversarial Majority** (with Salil Vadhan and David Zuckerman), proceedings of 26th Annual International Cryptology Conference, CRYPTO 2006. 5. **On the Error Parameter of Dispersers** (with Guy Kindler, Omer Reingold, and Amnon Ta-Shma), proceedings of 9th International Workshop on Randomization and Computation, RANDOM 2005. | |
| Grants & Awards | NSF grant #1216006 on “Mechanism Design with Information-Sensitive Agents,” ~$315,000.  Daniel Brenner Memorial Prize    Bikura Post-Doctoral Award (declined) | 2012-2015  2009  2009 |
| Talks | **2013** (including scheduled)**:** Harvard-MIT Theory Seminar, Caltech Privacy and Economics Workshop (plenary speaker), Annual Economic Theory Conference at Gerzensee, Northwestern CMS-EMS Bag Lunch Seminar.  **2012:** Tel Aviv University Economic Theory Seminar, Hebrew University Center for Rationality Game Theory Seminar, World Congress of the Game Theory Society, North American Summer Meeting of the Econometric Society, Northwestern MEDS lunch.  **2011:** Tel Aviv International Game Theory Workshop, Decision Games & Logic Workshop, Transatlantic Theory Workshop, Workshop on the Problem of Prediction at Northwestern.  **2010:** Northwestern Computer Science Theory Seminar, Bertinoro Workshop on Frontiers in Mechanism Design, Workshop on Solution Concepts for Extensive Games.  **2009:** Post-ISMP Mini-Workshop on Algorithmic Game Theory.  **2008:** Technion Game Theory Seminar, World Congress of the Game Theory Society, ACM Conference on Electronic Commerce, International Workshop on Internet and Network Economics, International Symposium on Algorithmic Game Theory.  **2007:** Northwestern University Center for Mathematical Studies in Economics and Management Science Theory Seminar, International Conference on Fun with Algorithms.    **2006:** Hebrew University Computer Science Theory Seminar, Technion Computer Science Theory Seminar.  **2005:** Tel Aviv University Computer Science Theory Seminar, Weizmann Institute of Science Foundations of Computer Science Seminar, Harvard University Theory of Computation Seminar, International Workshop on Randomization and Computation. | |
| Professional Experience | Program committees: ACM Conference on Electronic Commerce (2010, 2013), International World Wide Web Conference (2012, 2013), 2009 Ad Auctions Workshop, 3rd World Congress of the Game Theory Society.  External reviewer: *Games and Economic Behavior*, *Journal of Economic Theory*, *Mathematics of Operations Research*, *SIAM Journal on Computing*, *Computational Complexity*, *Discrete Applied Mathematics*, and various EC, FOCS, STOC, CCC, and CRYPTO. | |

Last updated: February 28, 2013