Ronen Gradwohl
Senior Lecturer in Economics and Business Administration

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Position	**Department of Economics and Business Administration** **Ariel University** Senior Lecturer (with tenure)	2019-
	MEDS, Kellogg School of Management **Northwestern University** Assistant Professor Donald P. Jacobs Scholar	2010-2019 2009-2010
Education	**Weizmann Institute of Science, Rehovot, Israel** PhD, Computer Science and Applied Mathematics M.Sc., Computer Science and Applied Mathematics	2005-2009 2003-2005
	University of California, Berkeley B.Sc., Electrical Engineering and Computer Science	1999-2003

Working Papers	1. **Partial Credence Goods on Review Platforms** (with Artyom Jelnov).
	2. **Social Media and Democracy** (with Yuval Heller and Arye Hillman).
Publications	3. **Herd Design** (with Itai Arieli and Rann Smorodinsky)*, American Economic Review: Insights*, forthcoming. Extended abstract in EC 2022.
	4. **Coopetition Against an Amazon** (with Moshe Tennenholtz), *Journal of Artificial Intelligence Research* 26, 2023: 1077-1116. Earlier version in SAGT 2022.
	5. **Informationally Robust Cheap-Talk** (with Itai Arieli and Rann Smorodinsky), proceedings of the 24th ACM Conference on Economics and Computation, EC 2023.
	6. **Selling Data to a Competitor** (with Moshe Tennenholtz), proceedings of the conference on Theoretical Aspects of Rationality & Knowledge, TARK 2023.
	7. **Reaping the Informational Surplus in Bayesian Persuasion** (with Niklas Hahn, Martin Hoefer, and Rann Smorodinsky), *American Economic Journal: Microeconomics* 14(4), 2022: 296-317.
	8. **Algorithms for Persuasion with Limited Communication** (with Niklas Hahn, Martin Hoefer, and Rann Smorodinsky), *Mathematics of Operations Research* 47, 2022: 2520-2545. Earlier version in SODA 2021.

9. **Bias-Variance Games** (with Jason Hartline, Aleck Johnsen, Yiding Feng, and Denis Nekipelov), proceedings of the 23rd ACM Conference on Economics and Computation, EC 2022.

10. **Pareto-Improving Data-Sharing** (with Moshe Tennenholtz), proceedings of the ACM Conference on Fairness, Accountability and Transparency, FAccT 2022.

11. **Large Games: Robustness and Stability** (with Ehud Kalai), *Annual Review of Economics* 13, 2021: 39-56.

12. **Privacy, Patience, and Protection** (with Rann Smorodinsky), *Dynamic Games and Applications* 11(4), 2021: 759-784.

13. **Decentralized Advice** (with Timothy Feddersen), *European Journal of Political Economy* 63, June 2020.

14. **Persuasion and Transparency** (with Timothy Feddersen), *The Journal of Politics* 80, 2018: 903-915.

15. **Voting in the Limelight**, *Economic Theory* 66(1), 2018: 65-103. Extended abstract in EC 2017.

16. **Privacy in Implementation**, *Social Choice and Welfare*, 50(3), 2018: 547-580.

17. **Perception Games and Privacy** (with Rann Smorodinsky), *Games and Economic Behavior* 104, 2017: 293-308.

18. **Information Sharing and Privacy in Networks**, proceedings of the 18th ACM Conference on Economics and Computation, EC 2017.

19. **Achieving Cooperation under Privacy Concerns** (with Wioletta Dziuda), *American Economic Journal: Microeconomics* 7(3), 2015: 142-173.

20. **Tractable Falsifiability** (with Eran Shmaya), *Economics and Philosophy* 31(2), 2015: 259-274.

21. **Fault Tolerance in Large Games** (with Omer Reingold), *Games and Economic Behavior* 86, 2014: 438-457. Earlier version in EC 2008.

22. **Sequential Rationality in Cryptographic Protocols** (with Noam Livne and Alon Rosen), *ACM Transactions on Economics and Computation* 1(1), 2013: Article 2. Earlier version in FOCS 2010.

23. **Partial Exposure in Large Games** (with Omer Reingold), *Games and Economic Behavior* 68(2), 2010: 602-613.

24. **Rationality in the Full-Information Model**, proceedings of the 7th IACR Theory of Cryptography Conference, TCC 2010.

25. **Players' Effects under Limited Independence** (with Ariel Yadin, Amir Yehudayoff, and Omer Reingold), *Mathematics of Operations Research* 34(4), 2009: 971-980.

26. **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.

27. **t-Wise Independence with Local Dependencies** (with Amir Yehudayoff), *Information Processing Letters* 106, 2008: 208-212.

28. **Fault Tolerance in Distributed Mechanism Design**, proceedings of the 4th Workshop on Internet and Network Economics, WINE 2008.

29. **Price Variation in a Bipartite Exchange Network**, proceedings of the 1st International Symposium on Algorithmic Game Theory, SAGT 2008.

30. **Random Selection with an Adversarial Majority** (with Salil Vadhan and David Zuckerman), proceedings of the 26th Annual International Cryptology Conference, CRYPTO 2006.

31. **On the Error Parameter of Dispersers** (with Guy Kindler, Omer Reingold, and Amnon Ta-Shma), proceedings of the 9th International Workshop on Randomization and Computation, RANDOM 2005.

Grants	-	"The Utilitarian Implications of Privacy Protections," NSF-BSF award 1718670. ~$300,000.	2017-2020
	-	"Mechanism Design with Information-Sensitive Agents," NSF award 1216006. ~$315,000.	2012-2016
Awards	-	Excellence in Teaching Award	2022
	-	Chairs' Core Course Teaching Award	2012-2013
	-	Daniel Brenner Memorial Prize	2009
	-	Bikura Post-Doctoral Award (declined)	2009
Teaching	BA:	Introduction to Econometrics	2020-
		Advanced Applications in Econometrics	2020-
		Statistics for Economists	2019-
		Probability and Statistics for Engineers	2019-2020
	MBA:	Business Analytics	2016-2019
		Decision Making under Uncertainty	2009-2016
	PhD:	Static Optimization in Economics	2009-2018
		Game Theory	2014-2015

Professional Activities	Program committees: ACM Conference on Economics & Computation (2010, 2013, 2014, 2019, 2020, 2023), International World Wide Web Conference (2012, 2013), 2009 Ad Auctions Workshop, 3rd World Congress of the Game Theory Society.

External reviewer: *American Economic Review, Econometrica, Review of Economic Studies, The Economic Journal, Games and Economic Behavior*, *Journal of Economic Theory*, *Mathematics of Operations Research*, *American Journal of Political Science, SIAM Journal on Computing*, *Computational Complexity*, *Discrete Applied Mathematics*, and various EC, FOCS, STOC, AAAI, CCC, and CRYPTO proceedings.

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