

Ronen Gradwohl
Associate Professor of Economics

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Position	Department of Economics University of Haifa Associate Professor	2024-
	Department of Economics and Business Administration Ariel University Senior Lecturer (with tenure)	2019-2024
	MEDS, Kellogg School of Management Northwestern University Assistant Professor	2010-2019
	Donald P. Jacobs Scholar	2009-2010
Education	Weizmann Institute of Science, Rehovot, Israel PhD, Computer Science and Applied Mathematics	2005-2009
	M.Sc., Computer Science and Applied Mathematics	2003-2005
	University of California, Berkeley B.Sc., Electrical Engineering and Computer Science	1999-2003

Working papers:

1. **Advertising for Dropout Consumers** (with Arthur Fishman and Dmitry Lubensky).
2. **Rent Seeking as Individual Persuasion** (with Arye Hillman).

Publications in Refereed Journals:

3. **How Social Media Can Undermine Democracy** (with Yuval Heller and Arye Hillman). *European Journal of Political Economy*, 86. January 2025.
4. **Partial Credence Goods on Review Platforms** (with Artyom Jelnov). *Games and Economic Behavior*, 148, 2024: 517-534.
5. **Herd Design** (with Itai Arieli and Rann Smorodinsky), *American Economic Review: Insights* 5(4), 2023: 460-476.
6. **Coopetition Against an Amazon** (with Moshe Tennenholtz), *Journal of Artificial Intelligence Research* 26, 2023: 1077-1116.

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.
9. **Large Games: Robustness and Stability** (with Ehud Kalai), *Annual Review of Economics* 13, 2021: 39-56.
10. **Privacy, Patience, and Protection** (with Rann Smorodinsky), *Dynamic Games and Applications* 11(4), 2021: 759-784.
11. **Decentralized Advice** (with Timothy Feddersen), *European Journal of Political Economy* 63, June 2020.
12. **Persuasion and Transparency** (with Timothy Feddersen), *Journal of Politics* 80, 2018: 903-915.
13. **Voting in the Limelight**, *Economic Theory* 66(1), 2018: 65-103.
14. **Privacy in Implementation**, *Social Choice and Welfare*, 50(3), 2018: 547-580.
15. **Perception Games and Privacy** (with Rann Smorodinsky), *Games and Economic Behavior* 104, 2017: 293-308.
16. **Achieving Cooperation under Privacy Concerns** (with Wioletta Dziuda), *American Economic Journal: Microeconomics* 7(3), 2015: 142-173.
17. **Tractable Falsifiability** (with Eran Shmaya), *Economics and Philosophy* 31(2), 2015: 259-274.
18. **Fault Tolerance in Large Games** (with Omer Reingold), *Games and Economic Behavior* 86, 2014: 438-457.
19. **Sequential Rationality in Cryptographic Protocols** (with Noam Livne and Alon Rosen), *ACM Transactions on Economics and Computation* 1(1), 2013: Article 2.
20. **Partial Exposure in Large Games** (with Omer Reingold), *Games and Economic Behavior* 68(2), 2010: 602-613.
21. **Players' Effects under Limited Independence** (with Ariel Yadin, Amir Yehudayoff, and Omer Reingold), *Mathematics of Operations Research* 34(4), 2009: 971-980.

22. **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.
23. **t-Wise Independence with Local Dependencies** (with Amir Yehudayoff), *Information Processing Letters* 106, 2008: 208-212.

Publications in Refereed Computer Science Conference Proceedings (ranked by CORE):

24. **Prediction-Sharing During Training and Inference** (with Yotam Gafni and Moshe Tennenholtz), in Symposium on Algorithmic Game Theory, SAGT.
25. **Informationally Robust Cheap-Talk** (with Itai Arieli and Rann Smorodinsky), proceedings of the 24th ACM Conference on Economics and Computation, EC.
26. **Selling Data to a Competitor** (with Moshe Tennenholtz), proceedings of the conference on Theoretical Aspects of Rationality & Knowledge, TARK 2023.
27. **Herd Design** (with Itai Arieli and Rann Smorodinsky), proceedings of the 23rd ACM Conference on Economics and Computation, EC 2022.
28. **Coopetition Against an Amazon** (with Moshe Tennenholtz), proceedings of the International Symposium on Algorithmic Game Theory, 2022.
29. **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.
30. **Pareto-Improving Data-Sharing** (with Moshe Tennenholtz), proceedings of the ACM Conference on Fairness, Accountability and Transparency, FAccT 2022.
31. **Algorithms for Persuasion with Limited Communication** (with Niklas Hahn, Martin Hoefer, and Rann Smorodinsky), proceedings of the Symposium on Discrete Algorithms, SODA 2021.
32. **Voting in the Limelight**, proceedings of the 18th ACM Conference on Economics and Computation, EC 2017.
33. **Information Sharing and Privacy in Networks**, proceedings of the 18th ACM Conference on Economics and Computation, EC 2017.

34. **Sequential Rationality in Cryptographic Protocols** (with Noam Livne and Alon Rosen), proceedings of the IEEE Symposium on Foundations of Computer Science, FOCS 2010.
35. **Rationality in the Full-Information Model**, proceedings of the 7th IACR Theory of Cryptography Conference, TCC 2010.
36. **Fault Tolerance in Large Games** (with Omer Reingold), , proceedings of the 9th ACM Conference on Economics and Computation, EC 2008.
37. **Fault Tolerance in Distributed Mechanism Design**, proceedings of the 4th Workshop on Internet and Network Economics, WINE 2008.
38. **Price Variation in a Bipartite Exchange Network**, proceedings of the 1st International Symposium on Algorithmic Game Theory, SAGT 2008.
39. **Random Selection with an Adversarial Majority** (with Salil Vadhan and David Zuckerman), proceedings of the 26th Annual International Cryptology Conference, CRYPTO 2006.
40. **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	<ul style="list-style-type: none"> - “Robustness in Strategic Communication,” ISF award 2029/24, with Itai Arieli. ~720,000 NIS. - “The Utilitarian Implications of Privacy Protections,” NSF-BSF award 1718670, with Rann Smorodinsky. ~\$300,000. - “Mechanism Design with Information-Sensitive Agents,” NSF award 1216006. ~\$315,000. 	<p>2024-2028</p> <p>2017-2020</p> <p>2012-2016</p>
Awards	<ul style="list-style-type: none"> - Excellence in Teaching Award - Excellence in Teaching Award - Chairs’ Core Course Teaching Award - Daniel Brenner Memorial Prize - Bikura Post-Doctoral Award (declined) 	<p>2023</p> <p>2022</p> <p>2012-2013</p> <p>2009</p> <p>2009</p>
Teaching	BA: Introduction to Econometrics Advanced Applications in Econometrics Statistics for Economists Probability and Statistics for Engineers	<p>2020-</p> <p>2020-</p> <p>2019-</p> <p>2019-2020</p>

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, 2025), 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.