

# NOAM SHAMIR

Coller School of Management, Tel-Aviv University  
Ramat-Aviv, Tel-Aviv, 69978  
Israel  
Email: nshamir@tau.ac.il

April 2026

## **Academic Positions**

---

Associate Professor, Coller School of Management, Tel Aviv University, 2022 -

Senior Lecturer (with tenure), Coller School of Management, Tel Aviv University, 2016 – 2022

Lecturer, Coller School of Management, Tel Aviv University, 2012 – 2016

Visiting positions:

Stern School of Business, NYU (09/2018 –08/2019)

Yeshiva University, NYC (09/2018 – 12/2019)

Kellogg School of Management, Northwestern University, 2010-2012, summer 2016.

## **Education**

---

- Ph.D., Operations, Information and Technology, June 2010  
Stanford Graduate School of Business – Stanford University, CA  
Dissertation title: Essays on Information Sharing in Decentralized Supply Chains.  
Advisor: Prof. Seungjin Whang  
Reading Committee: Prof. Seungjin Whang, Prof. Haim Mendelson, Prof. Tunay Tunca
- M.S, Statistics, June 2008  
Stanford University, CA
- M.Sc, Magna Cum Laude, Managerial Decisions and Operations Research, June 2005  
Coller School of Management, Tel Aviv University, Israel  
Dissertation title: The Joint Replenishment Problem with Capacity Constraint on the Number of Simultaneous Orders  
Advisor: Prof. Shoshana Anily
- B.Sc, Magna Cum Laude, Computer Science and Management, June 2003  
Tel Aviv University, Israel

## **Research Interests**

---

Economics of information in supply chains, Game theoretic operations models, Supply chain management and coordination, Economics of queuing systems, Platforms, Digital supply-chains

## **Publications**

---

1. Shamir, N. 2012. Strategic information sharing between competing retailers in a supply chain with endogenous wholesale price. *International Journal of Production Economics*, 136(2), 352-365.
2. Shamir, N., and Shamir, J., 2012. The Role of Prosecutor's Incentives in Creating Congestion in Criminal Courts. *Review of Law & Economics*, 8(3), 579-618.
3. Shamir, N., 2013. Asymmetric forecast information and the value of demand observation in repeated procurement. *Decision Sciences Journal*, 44(6), 979-1020.
4. Shamir, J., and Shamir, N., 2015. Colluding under the radar: Achieving collusion through vertical exchange of information. *Cleveland State Law Review* 63, 621.
5. Shamir, N. and Shin, H., 2015. Public forecast information sharing in a market with competing supply chains. *Management Science*, 62(10).
6. Chu, L.Y., Shamir, N. and Shin, H., 2016. Strategic communication for capacity alignment with pricing in a supply chain. *Management Science*, 63(12), pp.4366-4388.
7. Shamir, N., 2016. Cartel formation through strategic information leakage in a distribution channel. *Marketing Science*, 36(1), pp.70-88.
8. Shamir, N. and H. Shin, (2016). Incentives for information sharing under simple pricing mechanisms. In *Handbook of Information Exchange in Supply Chain Management*, Springer Publishing.
9. Shamir, N. and Shin, H., 2018. The perils of sharing information in a trade association under a strategic wholesale price. *Production and Operations Management*, 27(11).
10. Aviv, Y. and Shamir, N., 2021. Financial Cross-Ownership and Information Dissemination in a Supply Chain. *Manufacturing & Service Operations Management*, 23(6), pp.1524-1538.
11. Ravner, Liron, and Noam Shamir. 2021. Pricing strategy and collusion in a market with delay sensitivity. *Naval Research Logistics (NRL)* 68(5), pp. 577-602.
12. Avinadanv, T. and Shamir, N. 2021. The effect of information asymmetry on ordering and capacity decisions in supply chains. *European Journal of Operational Research*, 292(2).
13. Shamir, J. and Shamir, N., 2021. Third-party funding in a sequential litigation process. *European Journal of Law and Economics*, 52(1), pp.169-202.

14. Shamir, N. and Zvilichovsky, D., 2022. Dynamic Reputation, Project Selection and Market Efficiency: The Importance of Small Projects. *International Journal of Production Economics*, 248, 108460.
15. Avinadav, T. and Shamir, N. 2023. Partial vertical ownership, capacity investment and information exchange in a supply chain. *Management Science* 69(10): pp. 6038–6056.
16. Azaria, S., Ronen, B. and Shamir, N., 2023. Justice in time: A theory of constraints approach. *Journal of Operations Management* 69(7): 1202-1208.
17. Shamir, N. and Yehezkel, Y., 2023. Sales information transparency and trust in repeated vertical relationships. *Manufacturing & Service Operations Management* 25(5):1660-1676.
18. Azaria, S., Ronen, B. and Shamir, N., 2024. Alleviating Court Congestion: The Case of the Jerusalem District Court. *INFORMS Journal on Applied Analytics* 54(3): pp. 267–281.
19. Hurvich, C., Giloni, A., Kovtun, V. and Shamir, N., 2025. Partial information sharing in supply chains with ARMA demand. *Naval Research Logistics (NRL)* 72: 337–355.
20. August, T., Noh, D., Shamir, N. and Shin, H., 2024. Cyberattacks, Operational Disruption and Investment in Resilience Measures. *Management Science*, forthcoming.
21. Avinadav, T., Chernonog, T and Shamir, N., 2025. Information provision from a platform to competing sellers: The role of strategic ambiguity. *Manufacturing & Service Operations Management* 27(1) 269-286.
22. Ben-Assuli, O., Gefen, D. and Shamir, N., 2024. *Acquisition of patients' information under ED congestion – An empirical investigation*. Health Systems, forthcoming.
23. Avinadav, T. and Shamir, N., 2025. Truth, trust, and trade-offs: When blockchain in supply chains backfires. *European Journal of Operational Research*, 326(3): 467-480.
24. Gefen, D., Ben-Assuli, O and Shamir, N., 2026. The day after tomorrow: How emergencies change health information exchange (HIE) access rates. *The DATA BASE for Advances in Information Systems*, forthcoming.

## **Articles Under Review**

---

Your Data, My Data: Informational Spillovers in a Marketplace Platform (with Sarit Markovich and Yaron Yehezkel)

The Congestion Vortex: Empirical Evidence of the Adverse Effects of Delay on Workload in Court Systems (with Shany Azaria) – invited for a minor revision by *Production and Operations Management (POM)*

Information Discrimination when a Platform Interacts with Heterogeneous Sellers (with Tal Avinadav and Tatyana Chernonog) – invited for major revision by *Manufacturing & Service Operations Management*

Green or Red? Designing ESG audit information disclosure for investment risk sharing (with Jae-Hyuck Park and Hyoduk Shin) – Under review in *Manufacturing & Service Operations Management*

## **Work in Process**

---

Sellers' privacy concerns and information spillover in platform-based markets (with Tal Avinadav, Tatyana Chernonog and Bin Shen)

## **Students**

---

### M.Sc. Students

- Dagan Yogev - graduated 2017
- Shany Azaria - graduated 2018
- Itamar Segal - graduated 2022
- Yossef Nathan (joint advising with Eilon Solan, School of Mathematical Sciences) - graduated 2022
- Adi Sabich (2024)

### Ph.D. Students

- Shany Azaria – (graduated 2023, postdoc at Rotman School of Management, University of Toronto)

## **Invited Talks**

---

Bar-Ilan University (March 2026, scheduled)

Hebrew University (January 2026)

Ono Academic College (November 2024)

Ariel University (March 2024)

Baruch College (September 2023)

Hebrew University (February 2022)

Bar-Ilan University (April 2021)

London Business School (December 2020)

Stern School of Business, NYU (Fall 2019)

Baruch College (Fall 2019)

McGill University, Montreal, Canada (05/2019)

Yeshiva University, NYC (04/2019)

Universidad de Los-Andeas, Chile (01/2019)

Simon Business School, University of Rochester (06/2017)

College of Law and Business, Ramat-Gan, Israel (04/2017)

IESE Business School (03/2017)

Rady School of Management, University of California, San-Diego (02/2017)

Hebrew university, School of Management (01/2017)

Kellogg School of Management, Northwestern University (08/2016)  
Tel-Aviv University, School of Management, IO seminar (04/2016)  
Technion (04/2015)  
Ariel University (04/2015)  
Tel-Aviv University, School of Law (01/2015)  
Ben-Gurion University, Department of Industrial Engineering (12/2014)  
Tel-Aviv University, Department of Industrial Engineering (11/2013)  
Tel-Aviv University, School of Management, IO seminar (11/2013)  
IDC, Israel (10/2013)  
Tel-Aviv University, Department of Economics (06/2013)  
University of Virginia, Darden School of Business (03/2012)  
NYU, Stern School of Business (03/2012)  
Northwestern University, Kellogg School of Management (03/2011)  
University of Chicago GSB (02/2011)  
Utah University, David Eccles School of Business (11/2010)  
Northwestern University, Kellogg School of Management (05/2010)  
Tel-Aviv University, Israel (12/2009)  
Technion, Israel (12/2009)  
IDC Israel (12/2009)  
Haifa University, Israel (12/2009)  
Ben-Gurion University, Israel (12/2009)  
Bar-Ilan University, Israel (12/2009)  
Stanford University, Graduate School of Business (09/2009)

## **Teaching**

---

- Tel-Aviv University, Coller School of Management:  
Supply-Chain Management (MBA elective)  
Operations Management (MBA core)  
Operations Strategy (MBA elective)  
Statistics for Management (BA core)  
Production and Operations Management (Undergraduate level)
- Stern School of Business, NYU  
Operations management (core MBA)
- Yeshiva University  
Statistics for Business (core course, undergraduate level)  
Decision Modeling (elective course, undergraduate level)
- Northwestern University, Kellogg School of Management:  
Operations Management (MBA core): Winter 2011, Spring 2011, Fall 2011, Winter 2012, Fall 2012, Summer 2016

- Stanford University, Graduate School of Business  
Fundamentals of OIT (PhD level, co-instructor): Fall 2007, Fall 2008, Fall 2009  
Operations Management (MBA core, teaching assistant): Spring 2008, Spring 2009  
Global Management (MBA core, teaching assistant): Fall 2008, Fall 2009

## **Service**

---

Ad-hoc reviewer for: Management Science, Operations Research, Marketing Science, MSOM, POMS, ISR, European Journal of Operations Research, The B.E. Journal of Theoretical Economics, International Journal of Production Economics, Naval Research Logistics, ICIS conference, MSOM SIG conference (2014, 2015), Decision Sciences Journal, Annals of Operations Research, IIE Transactions, Operations Research Letters.

Conference chair, ORSIS 2025, May 2025  
Program co-chair (POMS annual conference, May 2023)  
Program co-chair (POMS-ISRAEL 2017)  
Local arrangement chair (ECIS 2014)  
Session chair (INFORMS 2009, 2010, 2012-2015)  
Session chair (POMS 2012, 2014-2016)  
Referee for MSOM annual conference (2011,2012)  
Judge POMS student competition (2012, 2013)  
Session chair (EURO-INFORMS 2013)

## **Professional Affiliations**

---

Institute for Operations Research and Management Sciences (INFORMS)  
Manufacturing & Service Operations Management Society (MSOM)  
Production and Operations Management (POMS)  
Operations Research Society in Israel (ORSIS)

## **Grants and Awards**

---

### **Grants**

- 2023 Jeremy Collier Foundation Grant award (\$20,000)
- 2022 Principal Investigator, “Vertical Partial Ownership and Supply-chain Efficiency”, Israel Science Foundation (\$80,000)
- 2022 Jeremy Collier Foundation Grant award (\$20,000)
- 2020 Jeremy Collier Foundation Grant award (\$20,000)
- 2018 Blavatnik Interdisciplinary Cyber Research Center (NIS200,000)
- 2014 Collier Grant Award (\$15,000), with David Zvilichovsky

- Stanford University, Graduate School of Business – Merit based Scholarship award, 2005-2010

### **Awards**

- Invited Semi-plenary talk: ORSIS Annual meeting, May 2024, Israel
- Invited plenary talk: ISIR 2024, August 2024, Budapest, Hungary
- Management Science Meritorious Service Award – 2019, 2021, 2023
- Rector's award for excellence in teaching (one faculty member chosen from College School of Management), 2015.
- University-wide excellence in teaching award (Rector's list of top 100 teachers at TAU), 2013, 2014, 2015, 2016, 2017, 2020, 2021