

SHANY AZARIA

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RESEARCH INTEREST

I am mainly interested in empirical investigation of the effects of congestion on systems in the public sphere, with a focus on court systems.

ACADEMIC POSITIONS

Postdoctoral fellow **2023-**
Operations Management and Statistics Department, Rotman School of Management, University of Toronto

EDUCATION

PhD **Coller School of Management, Tel Aviv University** **2023**
Operations Strategy
Thesis: "Operations Management in Court Systems – Lessons Learned from the Delay of Justice"
Supervisor: Noam Shamir

MBA **Recanati Business School, Tel Aviv University** **2010**

BA **Berglas School of Economics, Tel Aviv University** **2007**
Economics

RESEARCH PAPERS

Publications

Azaria, S., Ronen, B., & Shamir, N. (2023). Alleviating Court Congestion: The Case of the Jerusalem District Court. *INFORMS Journal on Applied Analytics*, Articles in Advance. <https://doi.org/10.1287/inte.2023.0026>

Azaria, S., Ronen, B., & Shamir, N. (2023). Justice in time: A theory of constraints approach. *Journal of Operations Management*, 69(7), 1202–1208. <https://doi.org/10.1002/joom.1234>

Azaria, S., Ronen, B., & Shamir, N. (2023). Manufacturing Justice: The Value of Looking at the Legal System through Operations Management Eyes. *Innovations in Management* (Hebrew), 12, 115-126.

Research in Progress

“Case Flow in a Federal District Court: Operational Level Data and Research Opportunities”, working paper (with Baron O., Krass D., Senderovich A. and Alexander C.)

“Consequences of Long Lead Time – Evidence from the Israeli Court System”, working paper (with Shamir, N.)

TEACHING EXPERIENCE

- Coller School of Management, Tel Aviv University** **2007-2023**
Instructor (Undergraduate, Graduate and Executive programs)
- Statistics (intro and advanced)
 - Useful Models in Operations Research
 - Leading the Strategic Change Process
 - New Ventures Creation
- SDA-Bocconi School of Management, Milano, Italy** **2006-2009**
Teaching Assistant (Graduate program)
- Advanced Methods in Increasing Shareholders' Value

GRANTS AND AWARDS

- Tel Aviv University Provost's teaching excellence award** **2024**
- EURO WISDOM YoungWomen4OR Cohort** **2024**
- Tel Aviv University President's Fellowship for Women Postdoctoral Scholars** **2023-2024**
- Theory of Constraints Body of Knowledge** **2023**
The paper *Justice in time: A theory of constraints approach* was added to the TOCICO BOK
- Raya Strauss Center for Family Businesses Research Grant** **2017**
"Identifying the Generic Core Problems in Family Businesses" (with Ronen, B. and Weiss, D.)
- Elrov Real Estate Institute Research Grant** **2014**
"The Influence of Real Estate Bonds on the Israeli Real Estate Market" (with Ronen, B. and Lieber, Z.)
- Goldratt Foundation New Knowledge Award** **2012**
Best knowledge development in the Theory of Constraints (TOC) for the presentation "Justice in Time: Applying TOC to Law Courts Systems" (with Ronen, B. and Pass, S.)

CONFERENCE PRESENTATIONS

- Consequences of Long Lead Time – Evidence from the Israeli Court System**
- 33rd Annual Conference of the Production and Operations Management Society (POMS), Orlando, Florida, May 2023
- Alleviating Court Congestion: The Case of the Jerusalem District Court**
- 33rd Annual Conference of the Production and Operations Management Society (POMS), May 2023
- Justice in Time: Applying Operations Theory to Court Systems**
- 31st Annual Conference of the Production and Operations Management Society (POMS), online, April 2021
 - 30th European Conference on Operational Research (EURO), Dublin, Ireland, June 2019
 - ORSIS annual meeting, Shefayim, Israel, May 2019
 - ORSIS annual meeting, Beer-Sheva, Israel, May 2018
- Resolving the Real Estate Price Crisis: the TOC Way (Keynote panel discussion)**
- 15th annual TOCICO conference, Berlin, Germany, July 2017

INDUSTRY EXPERIENCE

Focused Management Ltd.

2004-2017

Consultant and project leader in implementing strategic, operational, and other managerial improvement processes to increase shareholders' value in large-scale R&D, service, not-for-profit, and industrial organizations.