

NOAM SHAMIR

CV –December 2013

Recanati Graduate School of Business Administration Tel-Aviv University
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Academic Positions

Assistant Professor, Recanati Graduate School of Business, Tel Aviv University, 2012 – present

Visiting Assistant Professor, Kellogg School of Management, Northwestern University, 2010-2012

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
Recanati Graduate School of Business Administration, 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

Journal Publications

[J1] Strategic information sharing between competing retailers in a supply chain with endogenous wholesale price, *International Journal of Production Economics*, Volume 136, Issue 2, April 2012, Pages 352-365.

[J2] The role of prosecutor's incentives in creating congestion in criminal courts. (with J. Shamir), *Review of Law and Economic*, Volume 8, Issue 3, December 2012, pages 579-618.

[J3] Asymmetric forecast information and the value of demand observation in repeated procurement, *Decision Sciences*, Volume 44, Issue 6, December 2013.

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Articles Under Review

[J4] Cartel formation through strategic information leakage in a distribution channel. Under revision for review in *Marketing Science*.

[J5] Strategic communication for capacity alignment with pricing in a supply chain (with Leon Yang Chu and Hyoduk Shin). Under revision for third round of review in *Management Science*.

[J6] Public forecast information sharing in a market with competing supply chains (with Hyoduk Shin). Under second round of review in *Management Science*.

[J7] Reviewing antitrust policies: the use of vertical information-sharing in achieving collusion (with Julia Shamir). Under review.

Working Papers

[W1] Collaborative forecast in a supply chain with endogenous wholesale price (with Hyoduk Shin).

[W2] A model of collusion in the service industry (with Gad Allon).

Conference Presentations

* indicates a presentation by a co-author.

2013

“Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer,” *INFORMS* Annual meeting, Minneapolis, MN (10/13)

“Public forecast information sharing in a market with competing supply chains,” *POMS* Annual meeting, Denver, CO (05/13) *

“Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer,” *POMS* Annual meeting, Denver, CO (05/13)

“Public forecast information sharing in a market with competing supply chains,” *EURO-INFORMS*, Rome, Italy (07/13)

“Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer,” *INFORMS* Annual meeting (10/13) expected

“Public forecast information sharing in a market with competing supply chains,” *INFORMS* Annual meeting (10/13) expected

2012

“Collaborative forecast in a supply chain with endogenous wholesale price,” *INFORMS* Annual meeting, Phoenix, AZ (10/12)*

“Public forecast information sharing in a market with competing supply chains,” *INFORMS* Annual meeting, Phoenix, AZ (10/12) *

“Public forecast information sharing in a market with competing supply chains,” *MSOM*, Columbia University, NYC, NY (06/12)

“Strategic communication for capacity alignment with pricing in a supply chain,” *MSOM*, Columbia University, NYC, NY (06/12) *

“Public forecast information sharing in a market with competing supply chains,” *POMS* Annual meeting, Chicago, IL (05/12)

“Strategic communication for capacity alignment with pricing in a supply chain,” *POMS* Annual meeting, Chicago, IL (05/12)

“Asymmetric forecast information and the value of demand observation in repeated procurement,” *POMS* Annual meeting, Chicago, IL (05/12)

2011

“Cartel formation through strategic information leakage in a distribution channel,” *MSOM*, University of Michigan, Ann Arbor, Michigan (06/11)

“Strategic communication for capacity alignment with pricing in a supply chain,” *MSOM*, University of Michigan, Ann Arbor, Michigan (06/11) *

2010 and earlier

“The role of vertical information sharing in facilitating horizontal tacit collusion in supply chains,” *INFORMS* annual meeting, Austin, Texas (11/10)

“Asymmetric forecast information and the value of demand observation in repeated procurement,” *MSOM*, Technion, Haifa, Israel (06/10)

“The substitution effect between information sharing and signaling costs in supply chains,” *INFORMS* annual meeting, San-Diego, CA (10/09)

“The joint replenishment problem with capacity constraint on the number of simultaneous orders,” *ORSIS*, Ashkelon, Israel (06/05)

Invited Talks

Ben-Gurion University, Department of Industrial Engineering (12/2013)

Tel-Aviv University, Department of Industrial Engineering (11/2013)

Tel-Aviv University, Recanati Graduate School of Business Administration (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)

Conference Proceedings

Shamir, Noam and Hyoduk Shin (2012), “Public forecast information sharing in a market with competing supply chains,” Proceedings of the 2012 MSOM Conference

Chu, Leon, Noam Shamir and Hyoduk Shin (2011), “Strategic communication for capacity alignment with pricing in a supply chain,” Proceedings of the 2011 MSOM Conference

Noam Shamir (2011), “Cartel formation through strategic information leakage in a distribution channel,” Proceedings of the 2011 MSOM Conference

Noam Shamir (2010), “Asymmetric forecast information and the value of demand observation in repeated procurement,” Proceedings of the 2010 MSOM Conference

Teaching

- Tel-Aviv University, Recanati Graduate School of Business:
Supply-Chain Management (MBA elective): Spring 2014
Operations Strategy (MBA elective): Spring 2013, Fall 2013, Spring 2014
Production and Operations Management (Undergraduate level): Spring 2013
- Northwestern University, Kellogg School of Management:
Operations Management (MBA core): Winter 2011, Spring 2011, Fall 2011, Winter 2012, Fall 2012
- 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

Session chair (INFORMS 2009)
Session chair (INFORMS 2010)
Session chair (POMS 2012)
Session co-chair (POMS 2012)
Referee for MSOM annual conference (2011,2012)
Judge POMS student competition (2012, 2013)
Session chair (EURO-INFORMS 2013)
Session chair (INFORMS 2013)
Session chair (POMS 2014)

Ad-hoc referee for: Operations Research, Marketing Science, MSOM, POMS, European Journal of Operations Research, The B.E. Journal of Theoretical Economics, International Journal of Production Economics, ICIS conference 2013, MSOM SIG conference 2014

Professional Affiliations

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

Grants and Awards

- University-wide excellence in teaching award (Rector's list of top 100 teachers at TAU), 2013
- Stanford University, Graduate School of Business – Merit based Scholarship award, 2005-2010

Non-Academic Professional Experience

Product Manager, Comverse, Israel (2004-2005)

Product Manager, Prime Minister's Office, Israel (2001-2004)

Account Manager, Flowsoft, Israel (2000-2001)

Officer at IDF (rank Captain), Israel (1995-2000)