# **NOAM SHAMIR**

CV -June 2016

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

# **Academic Positions**

Assistant Professor, Faculty of Management, Tel Aviv University, 2012 – present

Visiting Assistant Professor, 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

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**

Shamir, N., and Shin, H, (2016). The Perils of Sharing Information in a Trade Association under a Strategic Wholesale Price. *Production and Operations Management*, forthcoming.

Shamir, N. (2016) Cartel formation through strategic information leakage in a distribution channel. *Marketing Science*, forthcoming.

Shamir, N. and H. Shin, (2016). Public forecast information sharing in a market with competing supply chains, *Management Science*, forthcoming.

Chu, L. Y., N. Shamir, and H. Shin, (2016). Strategic communication for capacity alignment with pricing in a supply chain. *Management Science*, forthcoming.

Shamir, J., and Shamir, N. (2015). Colluding under the radar: Achieving collusion through vertical exchange of information. *Clev. St. L. Rev.*, 63, 621.

Shamir, N. (2013). Asymmetric forecast information and the value of demand observation in repeated procurement. *Decision Sciences*, 44(6), 979-1020.

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.

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.

# **Book Chapters**

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.

#### **Articles Under Review**

Too successful to Innovate? Dynamic Entrepreneurial Reputation and Venture Capital (with David Zvilichovsky). Under review.

Third Party Legal Funding under Asymmetric Information (with Julia Shamir). Under review.

# **Working Papers**

Financial Cross-Ownership and Information Dissemination in a Supply-Chain (with Yossi Aviv).

Incentives for Information Sharing between Competing Newsvendor Retailers (with Hyoduk Shin).

## **Conference Presentations**

2016

"Financial Cross-Ownership and Information Dissemination in a Supply-Chain", INFORMS International meeting, Hawaii (06/16)

"Financial Cross-Ownership and Information Dissemination in a Supply-Chain", POMS Annual meeting, Orlando (05/16)

2015

"The Perils of Sharing Information in a Trade Association under a Strategic Wholesale Pricing" *INFORMS* Annual meeting, Philadelphia (11/15)

"Too successful to Innovate? Dynamic Entrepreneurial Reputation and Venture Capital," INFORMS Annual meeting, Philadelphia (11/15)

"Third Party Legal Funding under Asymmetric Information", INFORMS Annual meeting, Philadelphia (11/15)

"The Perils of Sharing Information in a Trade Association under a Strategic Wholesale Pricing" *MSOM* Annual meeting, Montreal (06/15)

"The Perils of Sharing Information in a Trade Association under a Strategic Wholesale Pricing" *POMS* Annual meeting, Washington DC (05/15)

"Public forecast information sharing in a market with competing supply chains," *POMS* Annual meeting, *POMS* Annual meeting, Washington DC (05/15)

2014

"Too successful to Innovate? Dynamic Entrepreneurial Reputation and Venture Capital," INFORMS Annual meeting, SF (11/14)

"Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer," *INFORMS* Annual meeting, SF (11/14)

"Public forecast information sharing in a market with competing supply chains," *INFORMS* Annual meeting, SF (11/14)

"Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer," *MSOM* Annual meeting, Seattle (06/14)

"Public forecast information sharing in a market with competing supply chains," *POMS* Annual meeting, *MSOM* Annual meeting, Seattle (06/14)

"Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer," *POMS* Annual meeting, Atlanta (05/14)

"Public forecast information sharing in a market with competing supply chains," *POMS* Annual meeting, Atlanta (05/14)

#### 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**

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)

# **Conference Proceedings**

Shamir, Noam and Hyoduk Shin (2015), "The Perils of Sharing Information in a Trade-Association under Strategic Wholesale Pricing," Proceedings of the 2015 MSOM Conference

Shamir, Noam and Hyoduk Shin (2014), "Public forecast information sharing in a market with competing supply chains," Proceedings of the 2014 MSOM Conference

Shamir, Noam and Hyoduk Shin (2014), "Who Benefits from Joint Forecast? The Case of a Trade-Association a Strategic Manufacturer," Proceedings of the 2014 MSOM Conference

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, Coller School of Management: Supply-Chain Management (MBA elective): Spring 2014, Fall 2015, Spring 2016 Operations Strategy (MBA elective): Spring 2013, Fall 2013, Spring 2014, Fall 2015, Spring 2016

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, 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

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)

Ad-hoc referee for: Management Science, Operations Research, Marketing Science, MSOM, POMS, European Journal of Operations Research, The B.E. Journal of Theoretical Economics, International Journal of Production Economics, Naval Research Logistics, ICIS conference 2013, MSOM SIG conference (2014, 2015)

## **Professional Affiliations**

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

#### **Grants and Awards**

- Rector's award for excellence in teaching, 2015.
- University-wide excellence in teaching award (Rector's list of top 100 teachers at TAU), 2015
- 2014 Coller Grant Award (\$15,000), with David Zvilichovsky
- University-wide excellence in teaching award (Rector's list of top 100 teachers at TAU), 2014
- 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 Exprience**

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)