

# Dror Shvadron

ASSISTANT PROFESSOR OF STRATEGIC MANAGEMENT

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## Academic Appointments

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2024-present **Assistant Professor**, Rotman School of Management, University of Toronto

## Education

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### Fuqua School of Business, Duke University

Durham, NC

PHD BUSINESS ADMINISTRATION (STRATEGY)

2018 - 2024

Committee: Prof. Ashish Arora (Co-chair), Prof. Wesley M. Cohen (Co-chair), Prof. Sharon Belenzon, Prof. Bronwyn H. Hall

### Hebrew University of Jerusalem

Israel

MA FINANCIAL ECONOMICS, *cum Laude*

2016 - 2018

### Hebrew University of Jerusalem

Israel

BA PHILOSOPHY, POLITICAL SCIENCE AND ECONOMICS, *cum Laude*

2012 - 2016

Amirim Honors Program in the Humanities

## Publications

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### JOURNAL PUBLICATIONS

Ashish Arora, Sharon Belenzon, Matt Marx, and Dror Shvadron. *When Does Patent Protection Spur Cumulative Research Within Firms?*. Ahead of print, *Journal of Law, Economics and Organization*. (doi: 10.1093/jleo/ewad006)

### WORKING PAPERS

Dror Shvadron, *Bread Upon the Waters: Corporate Science and the Benefits from Follow-on Public Research* (Revise & Resubmit, *Management Science*)

Aaron Chatterji, Sharique Hasan, William Miles and Dror Shvadron. *Opinion Trumps Fact: Entrepreneurship and Competition in Political News*, (Under Review)

Ashish Arora, Sharon Belenzon, Larisa Cioaca, Lia Sheer and Dror Shvadron. *Back to the Future: Are Big Firms Regaining their Scientific and Technological Dominance? Evidence from DISCERN 2.0* (Working Paper)

Dror Shvadron, Hansen Zhang and Daniel P. Gross. *Who pays for scientific training in the United States—and how does it affect the size and shape of the scientific workforce?* (Working Paper)

Dror Shvadron, Hansen Zhang, Lee Fleming and Daniel P. Gross. *Migration of U.S.-trained Scientists* (Data Analysis)

Jungkyu Suh and Dror Shvadron, *When Do Firms Disclose Private Science? Lessons from RCA Labs* (Data Analysis)

## Presentations

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(\* by coauthor)

*Who pays for scientific training in the United States?*

Sep 2024 - Summer School on Data and Algorithms for ST&I Studies (Antwerp, Belgium).

July 2024\* - International Conference on the Science of Science and Innovation (Washington D.C.).

April 2025\* - NBER Investments in Early Career Scientists Research Meeting (Washington D.C.).

*DISCERN 2.0: Extending and Enhancing the DISCERN Dataset.*

Dec 2023 - NBER I<sup>3</sup> Technical Working Group Meeting (Cambridge, Massachusetts).

*Bread Upon the Waters: Corporate Science and the Benefits from Follow-on Public Research*

Aug 2024 - Academy of Management (Chicago, Illinois).

Nov 2023 - REER Conference (Atlanta, Georgia).

June 2023 - CCC Doctoral Conference (St. Gallen, Switzerland).

June 2023 - Strategy Science Conference (Munich, Germany).

May 2023 - Open Innovation in Science Research Conference 2023 (Vienna, Austria).

April 2023 - Max Planck Institute for Innovation and Competition, Workshop on The Organisation, Economics and Policy of Scientific Research (Munich, Germany).

Jan 2023 - Hebrew University Business School, student seminar (remote).

Jan 2023 - Fuqua Strategy Interdisciplinary Seminar (Durham, North Carolina).

Dec 2022 - Israel Strategy Conference. Round Table at Doctoral Consortium (Herzliya, Israel).

*When Does Patent Protection Spur Cumulative Research Within Firms?*

Feb 2020 - NBER Productivity Seminar (Cambridge, MA).

## Data

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*DISCERN 2.0: Duke Innovation & Scientific Enterprises Research Network*

*Innovation Information Initiative (I3) BigQuery Data Repository*

## Awards, Fellowships and Grants

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2023 **Best Paper Award in Memory of Paul A. David, the Workshop on the Organization, Economics and Policy of Scientific Research**, Max Plank Institute for Innovation and Competition

2022-2024 **U.S. Census Bureau**, Special Sworn Status, Project Name: "Privately Funded Research and the Business Cycle" (#2370, with Assa Cohen)

2018-2023 **Doctoral Fellowship**, Duke University

2017-2018 **M.A. Excellence Scholarship**, Hebrew University

2012-2015 **"Shefa" Scholarship for Academic Excellence**, Hebrew University

## Ad-Hoc Reviewer

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Strategic Management Journal, Management Science, Organization Science, Research Policy

## Service

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2024 **Duke Strategy PhD Conference**, Organizing Committee Member

## Teaching Experience

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Spring 2025 **Strategic Management**, University of Toronto, Rotman Commerce

## Non-academic Experience

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- 2017-2018 **Milken Innovation Center**, Fellowship Program
- 2015-2018 **National Economic Council, Israeli Prime Minister's office**, Junior Economist
- 2015-2016 **Pa'amonim NGO**, Head of Jerusalem student branch
- 2014-2015 **Promising Economists for Israel's Public Sector**, Internship Program

## POLICY PAPERS

Shvadron, Dror. *Israeli Agri-tech and Indian Agricultural Challenges: Recommendations for an Updated Governmental Policy*. Milken Innovation Center, 2018

Abramzon, Shmuel and Dror Shvadron. *Regional Population Scenarios for the State of Israel 2015-2040*. Prime Minister Office of Israel, 2017.