

Hongyuan Xia

CONTACT

Cornell Department of Economics
Uris Hall, 109 Tower Rd
Ithaca, NY 14850

Email: hx276@cornell.edu
Website: hongyuan-xia.github.io
Phone number: 607-262-6014

EDUCATION

Cornell University

Ph.D. in Economics 2020-2026 (*expected*)

Advisors: Chris Forman (co-chair), Matt Marx (co-chair), Imke Reimers, Jason Greenberg

- **The Wharton School, University of Pennsylvania**, visiting student 2024-2025

Peking University

B.A. in Economics with distinction 2016-2020

RESEARCH INTERESTS

Innovation, Entrepreneurship, Technology Commercialization

WORKING PAPERS

- **How Does Industry Shape Academic Science? Evidence from “Million Dollar Plants” (JMP).**
under review at Management Science
- **Exploring the Demand for External Technologies: The Roles of Appropriability and Absorptive Capacity** (with David Hsu).
- **Peers Matter: The Heterogeneous Effects of Female Peers on Scientists’ Research Focus.**
- **Closing the Racial Gap in Entrepreneurship: The Role of Spousal Public Sector Jobs** (with Qian Wang).

WORK IN PROGRESS

- **University Technology and Startup Funding** (with Pierre Azoulay & Matt Marx).
- **The Way to Commercialize: Startup Formation or License?** (with David Hsu).
- **The Power of Market: Policy Reforms and Innovation in Chinese Pharma Sector** (with Panle Jia Barwick & Tianli Xia).
- **When Data Fades: Data Investment, Depreciation, and Firm Market Value** (with Prasanna Tambe).

TEACHING EXPERIENCE

Venture Creation Lab (MBA Level) , University of Pennsylvania	<i>Spring 2025</i>
Digital Platform Strategy (MBA Level) , Cornell University	<i>Spring 2024</i>
Introductory Macroeconomics, Cornell University, <i>Rating: 4.9/5.0</i>	<i>Spring 2023 and Spring 2024</i>
Microeconomics (MBA Level) , Cornell University	<i>Spring 2023</i>
Econometrics (Ph.D. Level), Cornell University, <i>Rating: 4.9/5.0</i>	<i>Fall 2021 and Fall 2022</i>

GRANTS, HONORS, AND FELLOWSHIPS

SMS Best PhD Paper Prize (Nominated)	<i>Summer 2025</i>
DRUID Steven Klepper Award for Best Young Scholar Paper	<i>Summer 2025</i>
Wharton Innovation Doctoral Symposium Best Paper Award	<i>Spring 2025</i>
Cornell Center for Social Sciences Research Grant	<i>Fall 2022 and Spring 2023</i>
The Howard and Abby Milstein Graduate Teaching Award, Cornell University	<i>Spring 2022</i>
Sage Fellowship, Cornell University	<i>Fall 2020 to Summer 2025</i>

PRESENTATIONS & CONFERENCES

2025: SMS Annual Conference*, Annual Meeting of the Academy of Management*, Max Planck Innovation & Entrepreneurship Seminar*, Druid, Strategy Science Conference, Wharton Innovation Doctoral Symposium.

2024: Georgia Tech REER Conference, NBER Summer Institute, International Conference on the Science of Science and Innovation, Duke Strategy PhD Conference, NBER Investments in Early Career Scientists, Cornell M&O Research Camp.

2023: Cornell IET Workshop.

* Scheduled

LANGUAGES AND SKILLS

Languages: English (fluent) and Mandarin (native)

Computational skills: STATA, MATLAB, Python, LLM, and \LaTeX

Last Update: July, 2025