

Hongyuan Xia

CONTACT

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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

1. **How Does Industry Shape Academic Science? Evidence from “Million Dollar Plants” (JMP).**

Seminar and Conference Presentations:

- SMS Annual Conference 2025*
- Annual Meeting of the Academy of Management 2025*
- Max Planck Innovation & Entrepreneurship Seminar*
- DRUID 2025
- Strategy Science Conference 2025
- Wharton Innovation Doctoral Symposium 2025 (Winner, Best Paper)
- Georgia Tech REER Conference 2024
- NBER Summer Institute 2024
- International Conference on the Science of Science and Innovation 2024
- Duke Strategy PhD Conference 2024

* *Scheduled*

2. Exploring the Demand for External Technologies: The Roles of Appropriability and Absorptive Capacity (with David Hsu).

Under review at *Strategic Management Journal*

3. Peers Matter: The Heterogeneous Effects of Female Peers on Scientists' Research Focus.

Seminar and Conference Presentations:

- NBER Investments in Early Career Scientists 2024

4. Closing the Racial Gap in Entrepreneurship: The Role of Spousal Public Sector Jobs (with Qian Wang).

Seminar and Conference Presentations:

- DRUID 2025 (Winner, Steven Klepper Award for Best Young Scholar Paper)

WORK IN PROGRESS

5. University Technology and Startup Funding (with Pierre Azoulay & Matt Marx).

6. The Way to Commercialize: Startup Formation or License? (with David Hsu).

7. The Power of Market: Policy Reforms and Innovation in Chinese Pharma Sector (with Panle Jia Barwick & Tianli Xia).

8. When Data Fades: Data Investment, Depreciation, and Firm Market Value (with Prasanna Tambe).

TEACHING EXPERIENCE

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|---|--------------------------------|
| Venture Creation Lab (MBA Level), University of Pennsylvania, <i>No TA Rating</i> | <i>Spring 2025</i> |
| Digital Platform Strategy (MBA Level), Cornell University, <i>No TA Rating</i> | <i>Spring 2024</i> |
| Introductory Macroeconomics, Cornell University, <i>Rating: 4.9/5.0</i> | <i>Spring 2024</i> |
| Microeconomics (MBA Level), Cornell University, <i>No TA Rating</i> | <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

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| 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> |
| SMS Best PhD Paper Prize (Nominated) | <i>Summer 2025</i> |

LANGUAGES

Languages: English (fluent) and Mandarin (native)