

# Hongyuan Xia

## CONTACT

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## EDUCATION

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### 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

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Innovation, Entrepreneurship, Technology Commercialization

## WORKING PAPERS

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

*Seminar and Conference Presentations:*

- INFORMS/Organization Science **Best Dissertation Proposal** Competition 2025\* (**Finalist**)
- SMS Annual Conference 2025\* (**Nominee, Best PhD Paper**)
- 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. **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**)

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

*Seminar and Conference Presentations:*

- NBER Investments in Early Career Scientists 2024

## WORK IN PROGRESS

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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, *No TA Rating Collected*      *Spring 2025*

Digital Platform Strategy (MBA Level), Cornell University, *No TA Rating Collected*      *Spring 2024*

Introductory Macroeconomics, Cornell University, *Rating: 4.9/5.0*      *Spring 2024*

Econometrics (Ph.D. Level), Cornell University, *Rating: 4.9/5.0*      *Fall 2021 and Fall 2022*

- **The Howard and Abby Milstein Graduate Teaching Award**

## GRANTS, HONORS, AND FELLOWSHIPS

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INFORMS/Organization Science Best Dissertation Proposal Competition (Finalist)      *Fall 2025*

SMS Best PhD Paper Prize (Nominated)      *Summer 2025*

DRUID Steven Klepper Award for Best Young Scholar Paper      *Summer 2025*

Wharton Innovation Doctoral Symposium Best Paper Award      *Spring 2025*

Cornell Center for Social Sciences Research Grant      *Fall 2022 and Spring 2023*

The Howard and Abby Milstein Graduate Teaching Award, Cornell University      *Spring 2022*

Sage Fellowship, Cornell University      *Fall 2020 to Summer 2025*

## LANGUAGES

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Languages: English (fluent) and Mandarin (native)

Last Updated: August 2025