

# Yuchen Zhang

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## Professional Appointments

2026-Now Associate Professor of Strategy (with Tenure), Tsinghua University  
2023-2026 Associate Professor of Management (with Tenure), Tulane University  
2016-2023 Assistant Professor of Management, Tulane University

## Education

2011-2016 Ph.D., Strategy, University of Colorado Boulder  
2008-2011 M.S., Bioinformatics, Pennsylvania State University  
2004-2008 B.S., Bioinformatics, Huazhong University of Science & Technology

## Research Interests

Primary: Strategy, Knowledge and Innovation, Digitization  
Secondary: Data-Driven Management, Platform/Ecosystem, Entrepreneurship

## Teaching Interests

Topics: Strategic Management, Technology and Innovation, Entrepreneurship  
Courses Taught: Management of Innovation & Technology, Tulane University  
Strategic Management, University of Colorado Boulder

## Referred Publications

- Han, N., **Y. Zhang**, and T. Tong. (2024) Appropriability risk and knowledge search on digital platforms. *Research Policy*, 53(7), 105028.
- H. Jiang, **Y. Zhang**, and J. Jiao. (2024) A Recombinant Framework of Technological Information Disclosure and Reward-Based Crowdfunding Performance of Technology Projects. *Entrepreneurship Theory & Practice*. 48(2), 581-612.
- Cheng, S., P. Lin, Y. Tan, and **Y. Zhang** (Equal Contribution). (2023) “High” Innovators? Marijuana Legalization and Regional Innovation. *Production and Operations Management*, 32(3), 685-703.
- Zhang, Y.**, and W. Yang. (2022) Breakthrough Invention and Problem Complexity: Evidence from a Quasi-Experiment. *Strategic Management Journal*, 43(12), 2510-2544.
- Zhang, Y.**, J. Li, and T. Tong. (2022) Platform Governance Matters: How Platform Gatekeeping Affects Knowledge Sharing Among Complementors. *Strategic Management Journal*, 43(3), 599-626.
- Zhang, Y.**, and T. Tong. (2021) How vertical integration affects firm innovation: Quasi-experimental evidence. *Organization Science*, 32(2), 455-479
- Zhong, W., Z. Ma, T. Tong, **Y. Zhang**, and L. Xie. (2021) Customer Concentration, Executive Attention, and Firm Search Behavior. *Academy of Management Journal*, 64(5), 1625-1647.

3. He, Z., T. Tong, **Y. Zhang**, and W. He. (2018) A Database Linking Chinese Patents to China's Census Firms. *Scientific Data*, 5(1), 1-16.
2. Tong, T., K. Zhang, Z. He, and **Y. Zhang**. (2018) What determines the duration of patent examination in China? An outcome-specific duration analysis of invention patent applications at SIPO. *Research Policy*, 47(3), 583-591.
1. He, Z., T. Tong, **Y. Zhang**, and W. He. (2018) Constructing a Chinese Patent Database of Listed Firms in China: Descriptions, Lessons, and Insights. *Journal of Economics and Management Strategy*, 27(3), 579-606.

## Working Papers

5. Han, N., M. Chen, **Y. Zhang**, and T. Tong. Knowledge complexity, organizational structure, and resource development decision. (Under the 1st round revise and resubmit at *Strategic Management Journal*)
4. Zhou, S., **Y. Zhang**, T. Tong and Z. Qiao. Organization of Information and the Value Creation-Appropriation Tradeoff: Evidence from a Natural Experiment on Mobile Apps. (Under the 1st round revise and resubmit at *Strategic Management Journal*)
3. Cheng, S., J. Kong, L. Lisic, and **Y. Zhang** (Equal Contribution). Innovation Burnout: Wildfire Smoke and Its Drag on Corporate Brainpower. (Under the 1st round review at *Strategic Management Journal*)
2. **Zhang, Y**, B. Wu, and X. Geng. Government Data and Agricultural Productivity: Evidence from the National Agriculture Imagery Program. (Under the 1st round review at *Information Systems Research*)
1. Cheng, S., M. Xu, **Y. Zhang** (Equal Contribution). Employee Expertise and New Venture Innovation. (Data processing)

## Selected Presentations

- **2025**: Tsinghua University, Nanyang Technological University.
- **2024**: Tsinghua University, Peking University, CEIBS, Peking University HSBC Business School, Nanjing University.
- **2022**: Tsinghua University, Wharton Technology & Innovation Conference, Nanyang Technological University.
- **2021**: Johns Hopkins University, Peking University HSBC Business School.
- **2018**: SMJ Special Issue Conference on Platform Ecosystems, NBER Summer Institute.
- **2016**: Open and User Innovation Conference at Harvard University.
- **2015**: Peking University, Tulane University, Northeastern University, Searle Center Research Roundtable at Northwestern University.
- **2013**: University of California Berkeley.

## Awards and Honors

- 2024 Research Award, Freeman School of Business, Tulane University; Excellent Reviewer Award, AOM TIM Division.
- 2019 Lepage Faculty Fellowship, Freeman School of Business, Tulane University
- 2915, 2016 Ph.D. Student Research Award, Leeds School of Business, University of Colorado Boulder

- 2014 The **Robert J. Litschert Best Paper by Doctoral Students Award** of the Business Policy and Strategy Division, AOM Annual Conference

## Data Sets Developed

- [Chinese Patent Data Project](#)
  - Matching SIPO Patents to Listed Firms in China
  - Matching SIPO Patents to Chinese Annual Survey of Industrial Enterprises Firms

## Technical Skills

Programming: Python  
 Statistics: R, Stata  
 Miscellaneous: Netlogo, L<sup>A</sup>T<sub>E</sub>X, SQL, R-Markdown

## Professional Services

### Service to the Management Area and the Freeman School

- Recruitment of Tenure-track Faculty in the Management Area (2016-2022, 2024)
- Recruitment of Senior Faculty in the Management Area (2024)
- Recruitment of Professor of Practice in the Management Area (2024)
- Member of the Database Committee of the Freeman School (2022-2024)
- Member of the Online MBA Committee of the Freeman School (2024)
- Member of the Career Consultant Selection Committee (2020)
- Development of the New MBA Curriculum (2022)

### Service to the Profession

- *Editorial Review Board Member*: Journal of Management (2020-Now), Management and Organization Review (2020-2024, Associate Editor: 2024-Now)
- *Ad hoc reviewer*: Research Policy, Journal of International Business Studies, Strategic Management Journal, Organization Science, Management Science, Production and Operations Management, Strategic Entrepreneurship Journal, Journal of Management Studies, Scientific Data, Academy of Management Annual Conference (STR, TIM), Strategic Management Society Annual Conference