

# Ge XU

Research Fellow, Lee Kong Chian School of Business

✉ gexu@smu.edu.sg

## Education

**Doctor of Management in Technology & Innovation Management** 2017.02-2023.03  
Zhejiang University, School of Management

- **Supervisor: Prof. Can Huang**, Youth Chang Jiang Scholar awarded by the Ministry of Education of China, Associate Dean of School of Management Zhejiang University, Co-Director of Institute for Intellectual Property Management
- **Research interests: Technological Innovation, University Technology Transfer, and Intellectual Property Management**
- **Dissertation title: "Research on the Antecedents of Corporate Technological Diversification and Its Performance Impact Mechanisms: Based on Knowledge-Collaboration Networks and Technological Recombination Perspectives"**

**Master Program in Management Science and Engineering** 2015.09-2017.02  
Zhejiang University, School of Management

- Switch to PhD program in 2017

**Bachelor in Info Management & Info System (Financial Intelligent)** 2011.09-2015.06  
Southwestern University of Finance and Economics, School of Management Science and Engineering

**Visiting doctoral student funded by China Scholarship Council** 2019.09-2020.10  
Tilburg University, School of Economics and Management

**Visiting master student** 2016.01-2016.06  
Université Libre de Bruxelles, Solvay Brussels School of Economics and Management

## Publications

Can Huang, **Ge Xu**, Huijun Shen. The capture of the generative value of innovation: A study based on the dynamic perspective of the internal knowledge and collaboration network of enterprise. **Science Research Management**,2023,44(02):98-107. **(Reputable Chinese journal; National Natural Science Foundation of China A class; Best Paper Award in the 14<sup>th</sup> China Youth Innovation Forum).**

Can Huang, **Ge Xu**, Yurong Zhang, Lanhua Li, Suli Zheng. Compulsory license and access to drugs: A case study of the USA and Brazil. **Science Research Management**,2022,43(12):125-134. **(Reputable Chinese journal; National Natural Science Foundation of China A class).**

Can Huang, **Ge Xu** (in press). Does technological diversification enhance firm performance? The moderating effect of technological recombination patterns and scientific knowledge search. **Science & Technology Progress and Policy**. 2023. **(Reputable Chinese journal).**

Lanhua Li, Can Huang, Suli Zheng, **Ge Xu**. The impact of technology market characteristics on university patent renewal decisions: From a real option perspective. **Journal of Industrial Engineering and Engineering Management**,2021,35(02):79-89. **(Reputable Chinese journal; National Natural Science Foundation of China A class).**

Lanhua Li, Suli Zheng, **Ge Xu**, Can Huang. Does technology transfer office facilitate university

technology transfer?. **Studies in Science of Science**,2020,38(01):76-84. (**Reputable Chinese journal; National Natural Science Foundation of China A class**).

Can Huang, **Ge Xu**, Lanhua Li, Huijun Shen. Institutional reform of transforming innovative achievements from Chinese universities and research institutes——Based on the analysis of patent transaction data. **Science & Technology Review**,2020,38(24):92-102. (**Chinese journal**).

Huijun Shen, **Ge Xu**, Can Huang. An empirical study of the factors influencing the exclusivity in university — firm technology licensing. **Studies in Science of Science**,2019,37(06):1033-1042. (**Reputable Chinese journal; National Natural Science Foundation of China A class**).

Can Huang, **Ge Xu**, Lanhua Li, Suli Zheng, Jingchi Fu. Determinants of international patent strategy: Evidence from multinational automotive corporations.**13th International Symposium on Global Manufacturing and China (GMC)**,2017,52-56. (**ISTP conference paper; English**).

## Working Papers

**Ge Xu**, Can Huang. Collaboration network dynamics, knowledge network structure and firm's technological diversification decision.

Can Huang, **Ge Xu**, Lanhua Li, Suli Zheng. Knowledge interdependencies and patent renewal: from the knowledge recombinant view.

## Grants

**Co-investigator, General Project of National Natural Science Foundation of China: A Study on Technology Transfer from Chinese Universities and Public Research Organizations Based on Patent Transaction Information, 2019-2022**

**Co-investigator, Key Project of National Social Science Fund of China: A Study on the improvement of firm's technology innovation ability with a focus on breaking through the key core technology, 2021-2023**

**Co-investigator, Key Project of "National 100 Excellent Management Cases": Corporate Intellectual Property Management and Governance, 2023**

## Honors and Awards

2022 Best Paper Award in the 14<sup>th</sup> China Youth Innovation Forum

2021 Best Paper Award in the 3<sup>rd</sup> China IP Policy and Management Development Forum

2017 Best Paper Nomination in the Thirteenth International Symposium on Global Manufacturing and China (GMC 2017)

2019 National Scholarship for Studying Abroad by China Scholarship Council

2019 Zhejiang University Award of Honor for Graduate

2019 Hengyi Scholarship of Zhejiang University, School of Management

## Teaching Assistant and Mentoring Experience

Teaching Assistant, Econometrics for Bachelor Students	2017
Teaching Assistant, Global Intellectual Property Game and Management	2017
Guiding research assistants on data collection, data analysis and report writing	2021

## Technical Skills

Software and programming languages: Stata, R, UCINET, Mysql, MS office

## **Research Interests**

---

Technological innovation, innovation value capture, intellectual property management, university technology transfer

Using patent data and quantitative methods to conduct research on technological innovation.