

**ACADEMIC EXPERIENCE**

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2023-present	Liaoning University
2024-	Associate Dean, Professor, Sunwah International Business School
2024-	Deputy Director, Research Institute for New Quality Productive Forces
2023-	Professor, PhD Supervisor, China Economic Research Institute
2023-	Academic Director, International Cooperative Executive Education Program (Under Preparation)
2023	Associate Professor, China Economic Research Institute
2022-23	Visiting Scholar, Development Research Center of the State Council, China
2010-23	School of Economics and Management, Tsinghua University
2021-23	Class Advisor for Undergraduate Program in Economics and Finance
2010-23	Assistant Professor, PhD Advisor, Global-MBA Program Core Course Professor
2010-13	Director of Master in Economics Program
2018	Academic Visitor, Nuffield College, University of Oxford and London Business School
2008-09	Seminar Teacher, London Business School
2004-05	Researcher/Economist of Investment & Financial Service Department Administrative Commission of Zhongguancun Science Park, Beijing, China (This is a bureau of the Municipal Government of Beijing)
2003	Researcher of Case Center Cheung Kong Graduate School of Business, Beijing, China

**EDUCATION**

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2010	PhD in Economics, London Business School Supervisors: Prof. Jean-Pierre Benoît and Prof. Leonard Waverman
2003	Master of Quantitative Economics, <i>Ranked 1<sup>st</sup> in Class</i> , Tsinghua University
2001	Bachelor of Economics, <i>Distinction</i> , Tsinghua University

**RESEARCH FIELD**

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Digital Economy, Platform Economics, Industrial Organization, Antitrust and Competition Policy, Game Theory, Behavioral IO

**RESEARCH PAPER**

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- [1] Xiaokuai Shao, Ming Gao, "Second-Home Tax and Tax Avoidance in the Housing Market", *Economic Theory*, 2025, 79: 561–601. (DOI: [10.1007/s00199-024-01592-7](https://doi.org/10.1007/s00199-024-01592-7))

- [2] Ming Gao, “Retailer Access Pricing and Supplier Relations in the Agency Model”, *Journal of Economics & Management Strategy*, 2025, 34: 42-66. (DOI: [10.1111/jems.12575](https://doi.org/10.1111/jems.12575)).
- [3] Ming Gao, “Platform Pricing in Mixed Two-sided Markets”, *International Economic Review*, 2018, 59(3), 1103-1129. (DOI: [10.1111/iere.12298](https://doi.org/10.1111/iere.12298)).
- [4] Ming Gao, Mingzhi Li, “Strategies for Developing China’s Software Industry”, *Journal of Information Technologies and International Development*, 2003, 1(1), 61-73, MIT Press.

#### **PUBLISHED BOOK TRANSLATION**

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- [5] Ming Gao, “Game Theory in International Economics”, by John McMillan, Chinese translation, 2004, Peking University Press (ISBN 7-301-06710-0/CIP 2003099252)
- [6] Ming Gao, Mingzhi Li, Bin Wang, “Principles of Economics (6th edition)”, by Karl E. Case & Ray C. Fair, Chinese translation, 2003, Tsinghua University Press (ISBN 7-302-06539-X/CIP 2003027073)

#### **COURSES TAUGHT**

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PhD Course in English	<i>Advanced Microeconomics</i>
MBA Courses in English	<i>Managerial Economics; Applied Microeconomics; Business Statistics</i>
MBA/Executive Course in Chinese	<i>Managerial Economics;</i>
Master in Finance Course in English	<i>Economics;</i>
Undergraduate Course in English	<i>Industrial Economics; Theory of Industrial Organization</i>
Undergraduate Courses in Chinese	<i>Theory of Industrial Organization; Economics Thesis Writing; Introduction to New Structural Economics</i>

#### **TEACHING EXPERIENCE**

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- 2017- MOOC (Massive Open Online Course) on *Theory of Industrial Organization* (on [www.xuetangx.com](http://www.xuetangx.com)), Tsinghua University  
Awarded “National First-Class Undergraduate Course” by Ministry of Education, China
- 2024- PhD *Advanced Microeconomics II (English)*, Undergraduate *Industrial Economics (English)*, Liaoning University
- 2024- Undergraduate *Introduction to New Structural Economics Industrial Economics*, School of International Economics and International Relations, Liaoning University (Ministry of Education 101 Initiative)
- 2011-24 *Managerial Economics (English)*, Tsinghua-MIT Global MBA Program, School of Economics and Management, Tsinghua University (henceforth, Tsinghua SEM)  
Twice awarded Tsinghua SEM *Excellent Teaching Award* in 2022 and 2021, based on evaluation ranking, and *Tsinghua Fine Course Collection* (Post-Graduate) in 2012
- 2021-23 *Managerial Economics (Chinese)*, Tech-Innovation MBA Program, Tsinghua SEM
- 2010-23 *Theory of Industrial Organization (English)* (Undergraduate), Tsinghua SEM

- Twice awarded Tsinghua SEM *Excellent Teaching Award* in 2010 and 2012, based on evaluation ranking
- 2017 China National Petroleum Corporation (CNPC), Executive Business Administration Training Program, *Managerial Economics (Chinese)*
- 2017 Tsinghua-Macquarie Master in Finance Program, *Economics (English)*
- 2012-15 *Economics Thesis Writing (Chinese)* (Undergraduate), Tsinghua SEM
- 2011 Goldman Sachs-HEC Paris, 10,000 Women Entrepreneurship Track Program, *Managerial Economics (Chinese)*, Tsinghua SEM, Evaluation: 4.4/5.0
- 2009 Seminar Teacher, Masters in Management Program, London Business School  
*Applied Microeconomics*; Main Lecturer: Jean-Pierre Benoît. Evaluation: 4.03/5.0
- 2008-09 Class Tutor, MBA, EMBA and Sloan Programs, London Business School  
*Business Statistics*; Main Lecturer: K. Fridgeirsdottir and Catalina Stefanescu. Evaluation: 4.00/5.0
- 2008-09 Teaching Assistant, Cheung Kong Graduate School of Business China CEO Program  
*Corporate Finance* (by Julian Franks); *Macroeconomics* (by Andrew Scott)
- 2006-09 Teaching Assistant, MBA, EMBA-Global, Sloan Programs, London Business School  
*Managerial Economics* (by Jean-Pierre Benoît, Emeric Henry and Marco Ottaviani); *Managerial Economics & Competitive Strategy* (by Jean-Pierre Benoît and Leonard Waverman); *Thinking Strategically* (by Jean-Pierre Benoît), *Sustainability* (by Jean-Pierre Benoît and Dominic Houlder)
- 2002-03 Teaching Assistant, Tsinghua-MIT Joint International MBA Program  
*Microeconomics of Competitiveness* (by Mingzhi Li; A partner course of Prof. Michael Porter's at Harvard Business School)
- 2002 Teaching Assistant and Interpreter, Summer EMBA Program, Shanghai Pudong Development (Group) Co., Ltd., Shanghai, China  
*Corporate Finance (II)* (by N. K. Chidambaran); *Executive Perspective* (by James Biteman)

#### **GRADUATE-LEVEL THESIS SUPERVISION (AS MAIN ADVISOR)**

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- 2020 One Student of Tsinghua SEM PhD in Economics Program
- 2011-23 Six Students of Tsinghua-MIT Global MBA Program (Four from Overseas)
- 2015 One Student of Tsinghua-INSEAD EMBA Program (From Overseas)

#### **RESEARCH GRANT (AS SOLE AWARDEE OR PROJECT LEADER)**

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- 2018-24 Research Foundation of Humanities and Social Sciences, Ministry of Education, China  
"Extensions to Platform Pricing Models – Seller Pricing, Heterogeneity and Contracts"
- 2017-18 China Scholarship Council, Young Elite Scholar Program
- 2013-16 National Natural Science Foundation of China (NSFC)

“Platform Pricing in Mixed Two-Sided Markets” (Evaluated “Excellent”)

- 2013-14 Scientific Research Foundation for the Returned Overseas Chinese Scholars, Ministry of Education, China
- 2012-22 Tsinghua University Initiative Scientific Research Program (3 Projects)
- “Impact of Platform Economy on Industrial Agglomeration and its Antitrust Implications”
  - “Sophisticated Consumers Needs Protection Too – An Analysis of the Sales Mechanisms and Regulation under Certainty Bias (Completed)”
  - “Platform Pricing in Mixed Two-Sided Markets” (Completed)

## HONOR

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- 2022 Excellent Teaching Award (Grade I), SEM, Tsinghua University
- 2021 Excellent Teaching Award (Grade II), SEM, Tsinghua University
- 2020 “National First-Class Undergraduate Course” by the Ministry of Education, China, awarded to “Theory of Industrial Organization”
- 2020 Honorable Service Award, SEM, Tsinghua University
- 2018 Teacher of the Year Award, Department of Economics, SEM, Tsinghua University
- 2015 Best Paper Award (solo winner), China Industrial Economics Research Annual Conference
- 2012 “Managerial Economics” awarded “Tsinghua Fine Course Collection (Post-Graduate)”, Tsinghua University
- 2012 Excellent Teaching Award (Grade II), SEM, Tsinghua University
- 2010 Excellent Teaching Award (Grade II), SEM, Tsinghua University
- 2005-09 PhD Program Financial Award, London Business School
- 2002 Citibank First Grade Scholarship, Tsinghua University (*top 1%*)
- 2001 Tsinghua University Excellent Graduate Honor (*Distinction*)
- 1998-00 Tsinghua Annual Scholarships
- 1998 Champion of the 1st Tsinghua Enterprise Management Contest
- 1997 Tsinghua Best Freshman Scholarship (*top 0.05% in the National University Entrance Exam*)
- 1993 Gold Medal of the Hope Cup National Mathematics Contest for High School Students, China
- 1991 Bronze Medal of the National Hua Luo-geng Gold Cup Mathematics Contest for Youth, China

## MEDIA REPORT & COMMENTATION

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Mar.28, 2023 CGTN (China Global Television Network) - Asia Today Live

Commentator of “2023 Boao Forum for Asia”

Jul.25, 2022 CGTN (China Global Television Network) - China 24 Live

Commentator of “2022 China International Consumer Products Exposition”

Aug. 1, 2022 Beijing Daily app – Yi City Express, Commentator of Article on Metaverse (in Chinese)

#### **RESEARCH PROJECT PARTICIPATION (AS KEY MEMBER OF GROUP)**

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- 2022-23 Development Research Center of the State Council, Annual Key Project, “On the Systematic Mechanisms for Boosting China’s Basic Research” (report to be publish as monograph)
- 2020-24 National Natural Science Foundation of China, “Impact of Predictive Promotions on Consumer Decisions and Theoretical Analysis”
- 2021-24 Tsinghua SEM Academic Impact Fund, “Building a Theoretical Framework for Green Finance in the Context of Carbon Peaking and Carbon Neutrality”
- 2013-15 National Natural Science Foundation of China, “Theoretical Foundations, Experimental Analysis and Responses to Rational Bubbles in Finite Asymmetric Information Models”
- 2012-15 National Natural Science Foundation of China, “Double Agency Problems in State-Owned Enterprises”
- 2012-18 Tsinghua University Initiative Scientific Research Program (3 Projects)
- “A Behavioral Economic Analysis of Self-Control and Reference Dependence”
  - “Design Problems of Banking Systems”
  - “Theoretical Foundations, Experimental Analysis and Responses to Rational Bubbles in Finite Asymmetric Information Models”
- 2007-09 Research Assistant for Emeric Henry and Margaret Kyle, London Business School  
“Licensing Activities of Pharmaceutical Companies”
- 2005 Administrative Commission of Zhongguancun Science Park, Beijing, China  
Co-author of *Review and Revision of “The Gazelle Program”* (the foremost government fund in China for hi-tech start-ups), reported to the Governor of the Administrative Commission
- 2000-03 Research Assistant, Intel-Tsinghua E-Business Laboratory, Tsinghua University  
“China and World ICT Industry”, supervised by Prof. Mingzhi Li from SEM, Tsinghua  
“Developing Sustainable B2B E-Commerce Scenarios in the Chinese Context”, supervised by Prof. Kai Reimers from RWTH Aachen University, Germany
- 2000 Summer Research Project Team Leader, Ministry of Finance, China  
“Development of Western China: with Focus on Yunnan Province”
- 1999 Summer Research Project Research Assistant, Ministry of Finance, China  
“Development of Socialized Service System for Agriculture in Guangdong Province”
- 1998 Summer Research Project Research Assistant, Tsinghua Youth League, China  
“Status Quo of Laid-off Workers from State-Owned Enterprises: The Case of

## **WORKING PAPER**

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- [1] Ming Gao, Travis Ng, “Why Do Apps Keep Asking for Permission?”
- [2] Ming Gao, Jie Zheng, “Information Design and Data Governance in the AI Era”
- [3] Ming Gao, Jie Zheng, “Multiproduct Information Design for Platforms”
- [4] Ming Gao, “Collusion, Mergers and Vertical Integration under the Agency Model: An Antitrust Analysis”
- [5] Ming Gao, Jean-Pierre Benoît, “Manipulation of Multi-Supplier Relations through Agency Selling”
- [6] Jean-Pierre Benoît, Ming Gao, “Shopping Cost and Multi-Seller Agglomeration”
- [7] Ming Gao, “Optimal Sharing between a Platform and Multiple Sellers”
- [8] Ming Gao, “Multi-Seller Membership Pricing”
- [9] Ming Gao, “Profiting from Consumer Sophistication”
- [10] Ming Gao, “A Model of Multiproduct Demand Shocks”

## **REFEREE SERVICE**

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Journal of Industrial Economics, International Journal of Industrial Organization, Economic Modelling, China Journal of Economics, China Economic Quarterly, etc.

## **SEMINAR, CONFERENCE PRESENTATION AND SHORT VISIT**

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Lingnan University Hong Kong; Hong Kong Baptist University; Economic Research Journal Workshop on Internet and Digital Economy, on Microeconomic Theory, on Industrial Economics; Asian Meetings of the Econometric Society, Chinese University of Hong Kong (Shenzhen), CUHK, Taipei, Seoul, etc.; Annual International Industrial Organization Conference (IIOC), Boston, Philadelphia, Vancouver, etc.; Asia-Pacific Industrial Organization Conference (APIOC), Hong Kong, Tokyo; Fudan University; Department of Economics, University of Oxford; Lancaster University; Royal Economic Society Annual Conferences, Brighton, Bristol, Manchester, etc.; University of International Business and Economics, Beijing; EconWorld2016, Imperial College; International Conference on Innovation and Industrial Economics, Nanjing; Workshop on Industrial Organization and Management Strategy (IOMS), HKUST, University of Hong Kong; Postal Economics Conference, Toulouse; China Industrial Economics Research Annual Conference (2015 Best Paper Award); School of Economics, Peking University; Shanghai Jiao Tong University and Shanghai University of Finance and Economics; Conference on Internet Search and Innovation, Northwestern (2015 Invited Speaker); DeGroote School of Business, McMaster University; Workshop on the Economics of ICTs, University of Évora, Portugal; Annual Conferences of the European Association for Research in Industrial Economics (EARIE), Milan, Ljubljana, etc.; Workshop on Industrial Organization: Theory, Empirics and Experiments, Alberobello, Italy; American Law and Economics Association Annual Conference, Chicago; Annual Tsinghua Conferences on Theoretical and Behavioral Economics (BEAT), Beijing; World Congress of IEA, Beijing; Econometric Society World Congress, Shanghai; Second Brazilian Workshop of the Game Theory Society (BWGT), São Paulo; Foundations and Applications of

Utility, Risk and Decision Theory (FUR), Newcastle, UK; La Pietra-Mondragone Doctoral Workshop, Collegio Carlo Alberto, Moncalieri, Torino, Italy; ECORE Summer School on Market Evolution and Public Decision, Brussels, Belgium; Centre for Economic Policy Research (CEPR) Conference on Applied Industrial Organization, Mannheim, Germany.

## **LANGUAGE**

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English (fluent), Mandarin (native), Cantonese (basic), French (basic)