

GUOQIANG TIAN

BUSINESS ADDRESS

Department of Economics
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EDUCATION

Ph.D., Economics, University of Minnesota, 1987
M.A., Mathematics, Huazhong University of Science and Technology, 1982
Graduation Certificate in Mathematics, Huazhong University of Science and Technology, 1980

DISSERTATION

Title: Nash-Implementation of Social Choice Correspondences by Complete Feasible Continuous Outcome Functions.
Principal Advisor: Leonid Hurwicz.
Committee Members: John S. Chipman, James Jordan, Marcel K. Richter, and Hans Weinberger.

ACADEMIC POSITIONS

Professor, Texas A&M University, Department of Economics, 1995 - present.
Alfred F. Chalk Professor of Economics, Texas A&M University, Department of Economics, 2013 - 2023.
Adjunct Professor, Hong Kong University of Science and Technology, Department of Economics, 2005 - 2020.
Honorary Director, Institute for Advanced Research, Shanghai University of Finance and Economics, 2006 - November 2022.
Honorary Dean, School of Economics, Shanghai University of Finance and Economics, 2004 - October 2019.
Special-Term Professor, Tsinghua University, School of Economics and Management, China, 2002-2004.
Research Fellow, Private Enterprise Research Center, Texas A&M University, 1995-2001.
Holder of the Lewis Faculty Fellowship in College of Liberal Arts, Texas A&M University, 1996-2002.

Advisor, International Technology and Economy Institute, Development Research Center of the State Council, PRC, 2000 - 2004.
 Executive Director, Economics Research Center, Huazhong University of Science and Technology, China, 1999 - 2004.
 Adjunct Professor, Huazhong University of Science and Technology, College of Economics, 1993 - Present.
 Adjunct Professor, Peking University, Department of Applied Economics, 1999 - 2002.
 Adjunct Professor, Wuhan Institute of Economics, 1993 - 2007.
 Adjunct Professor, Henan University of Agriculture, 1997 - 2000.
 Adjunct Professor, Shashi University, 1999 - 2004.
 Associate Professor, Texas A&M University, Department of Economics, 1991 - 1995.
 Guest Professor, Konstanz University, Department of Economics, Germany, 1991.
 Assistant Professor, Texas A&M University, Department of Economics, September 1987 - 1991.
 Teaching Associate, University of Minnesota, Department of Economics, 1986.
 Research Assistant, University of Minnesota, 1983 - 1985.
 Teaching Assistant, University of Minnesota, Department of Economics, 1983 - 1985.
 Lecturer, Huazhong University of Science and Technology, Department of Mathematics, 1982.
 Lecturer, Huazhong University of Science and Technology, Department of Mathematics, Spring 1980.

MAJOR FIELDS OF CONCENTRATION:

Economic Theory
 Mechanism Design
 Mathematical Economics
 Chinese Economy
 Economics of Transition
 Optimization Theory

HONORS, PRIZES, AND AWARDS

Distinguished Fellow Award for dedication and impact on the economics profession by the Chinese Economists Society (CES), 2023.
 2018 Albert Nelson Marquis Lifetime Achievement Award for dedication to the profession.
 2018 Marquis Who's Who, which is comprised of the top 3% of the professionals in the world.
 Annual Great Thinker — 2016 China Business Leaders, awarded by the China Business Network.
 2015 Sun Yefang Economic Science Award, the highest prize honor in economic science in China, for the book, "China's Reform: History, Logic, and Future".
 National Special-Term expert of China, 2009-present.
 Listed in *Who's Who in Economics*, a biographical dictionary of over 700 most frequently cited economists throughout the world, 4th edition, edited by Mark Blaug and Howard R. Vane, Edward Elgar Publishing, 2003.

2002 Best Paper Award: “A Theory of Ownership Arrangements and Smooth Transition To A Free Market Economy,” *China Economic Quarterly*, 1 (2001), 45-70 (in Chinese).
 Research Fellowship, Private Enterprise Research Center, Texas A&M University, 1995-present.
 Zhu Kezhen International Lectureship Award, in recognition of my academic excellence and contribution to Zhejiang University, China, 2001.
 The Lewis Faculty Fellowship Award in College of Liberal Arts, Texas A&M University, 1996-2002.
 Tamkang University Lectureship Award, Tamkang University, Taiwan, 1996.
 Listed in *Who's Who in the South and Southwest*, 24th edition, 1995.
 1994 National Chinese Book Award, *A Series of Popular Economics Books for Institutional Transition in China*.
 Elected Honorary member of Chinese Economists Society, 1993-present.
 Elected Fellow of Chinese Economists Society, 1992 - present.
 Nominee of Presidential Young Investigator Awards in 1989, 1990.
 Alfred P. Sloan Doctoral Dissertation Fellowship, 1986 - 1987.

RANKS IN WORLDWIDE ECONOMISTS(<http://homepages.ulb.ac.be/tcoupe>)

Rank: 282, Overall Ranking (the average rank on 11 publication ranking methods) of Top 1,000 Economists 1990-2000.

Rank: 504, Top 1000 Economists Based on Citations.

Rank: 115, Ranking of Top 500 Economists 1990-2000 using Bauwens' Method.

Rank: 185, Ranking of Top 500 Economists 1990-2000 by Number of Articles.

Rank: 217, Ranking of Top 500 Economists 1990-2000 Using Laband-Piette Adjusted Article Count.

Rank: 220, Ranking of Top 500 Economists 1990-2000 by Number of Pages.

Rank: 430, Ranking of Top 500 Economists 1990-2000 Using Laband-Piette Article Count.

Rank: 460, Ranking of Top 500 Economists 1990-2000 by Impact Factor.

Rank: 247, Overall Ranking of Top 500 Economists 1989-1993.

Rank: 421, Overall Ranking of Top 1,000 Economists 1994-1998.

Rank: 363, Ranking of Top 500 Economists 1994-1998 using Laband-Piette Adjusted Number of Articles.

Rank: 436, Ranking of Top 500 Economists 1994-1998 Using Bauwens' Method.

Rank: 457 Ranking of Top 500 Economists 1994-1998 Using Laband-Piette Adjusted Number of Pages.

PROFESSIONAL ACTIVITIES

Editor:

International Studies of Economics, 2022-present (formerly *Frontiers of Economics in China*, 2011-2021).

Co-Editor:

Annals of Economics and Finance, 2000-present.

Associate Editor/Advisory Board/Academic Board:

Journal of Mechanism and Institution Design, 2017-present.

Economic Research Journal (in Chinese), 2012-present.

China Economic Quarterly (in Chinese), 2000-present.

China Economic Review, 1991-2004.

American Review of China Studies, 2000-2004.

Chief Editor in Charge:

A Series of Popular Economics Books for Institutional Transition in China, 1993.

Referee for:

American Economic Review,

Annals of Economics and Finance.

Applied Mathematics Letters,

Australian Research Council,

Canadian Journal of Economics,

China Economic Review,

China Economic Quarterly,

Computers & Mathematics,

Econometrica,

Economic Inquiry,

Economic Theory,

Games and Economic Behavior

International Economic Review,

International Journal of Game Theory,

International Review of Economics & Finance,

Journal of Comparative Economics,

Journal of Economic Environment and Management,

Journal of Economic Theory,

Journal of Mathematical Analysis and Applications,

Journal of Mathematical Economics,

Journal of Political Economy,

Journal of Public Economic Theory,

Journal of Public Economics,

National Science Foundation,

Mathematical Social Science,

Nonlinear Analysis,

Nonlinear World,

Proceedings of American Mathematics Society,

Social Sciences and Humanities Research Council of Canada,
Social Choice and Welfare,
Review of Economic Design,
Review of Economic Studies,
Theoretical Economics.

President of Chinese Professors of Social Sciences in United States, 1995 - 1997.

The Chairman of the Fellow Council of Chinese Economists Society, 1992 - 1995.

President, Chinese Economists Society (an association member of ASSA), June 1991 - June 1992.

ARTICLES PUBLISHED OR FORTHCOMING

A. Publication in English

1. "Relativity, Inequality, and Optimal Taxation of Internationally Mobile Top Incomes," (with Darong Dai), *the Canadian Journal of Economics*, forthcoming.
2. "Participation Constraints in the First-Price Auctions," with (Xiaoyong Cao, Shao-Chieh Hsueh and Wei Wang), *International Journal of Game Theory*, 53 (2024), 609-634.
3. "Voting over Selfishly Optimal Income Tax Schedules with Tax-driven Migrations," (with Darong Dai), *Social Choice and Welfare*, 60 (2023), 183-235.
4. "Optimal Interregional Redistribution and Local Budget Rules with Multidimensional Heterogeneity," (with Darong Dai), *Review of Economic Design*, 27 (2023), 79-124.
5. "Dynamic Mechanism Design on Social Networks," (with Dawen Meng and Lei Sun), *Games and Economic Behavior*, 131 (2022), 84-120.
6. "Reputation and Liability in Experience Goods Markets with Imperfect Monitoring," (with Yizheng Chen and Jingkui Li), *Economics Letters*, 220 (2022), Article 110854.
7. "State Aid in Government Procurement," (with Xiaoyong Cao and Jiong Gong), *World Economy* 45(2022), 3933-3946.
8. "Optimal Regional Insurance Provision: Do Federal Transfers Complement Local Debt?" (with Darong Dai, Weige Huang and Liqun Liu), *Journal of Economics*, 137 (2022), 35-80.
9. "Propelling Steady Growth and High-quality Development through Deeper Reform and More Comprehensive Opening up: Outlook, Policy Simulations, and Reform Implementation-A Summary of the Annual SUFE Macroeconomic Report (2021-2022)," (with Kevin X.D. Huang and Lin Zhao), *International Studies of Economics*, 17 (2022), 2-20.
10. "The Competitive and Welfare Effects of Long-term Contracts with Network Externalities and Bounded Rationality," (with Dawen Meng), *Economic Theory*, 72 (2021), 337-375.

11. "On the Ratifiability of Efficient Cartel Mechanisms in First-Price Auctions with Participation Costs and Information Leakage," (with Xiaoyong Cao and Shao-Chieh Hsueh), *Oxford Economic Papers*, 73 (2021), 446-459.
12. "Toward Longer Investment: Is an Inclusive Regime Always Better than an Authoritarian One?" (with Darong Dai), *Economic Modelling*, 98 (2021), 41-68.
13. "Relativity, Mobility, and Optimal Nonlinear Income Taxation in an Open Economy," (with Darong Dai and Wenzheng Gao), *Journal of Economic Behavior and Organization*, 172 (2020), 57-82.
14. "From Industrial Policy to Competition Policy: A Discussion based on Two Debates," *China Economic Review*, 62 (2020), Article 101505.
15. "State Aid in Government Procurement," (with Xiaoyong Cao and Jiong Gong), *The World Economy*, 00 (2020), 1-14.
16. "On the Efficiency of Wage-Setting Mechanisms with Search Frictions and Human Capital Investment," (with Darong Dai), *Annals of Economics and Finance*, 21 (2020), 1-40.
17. "Promote Competitive Neutrality to Facilitate China's Economic Development: Outlook, Policy Simulations, and Reform Implementation - A Summary of the Annual SUFE Macroeconomic Report (2019-2020)," (with Kevin X.D. Huang and Zixi Liu), *Frontiers of Economics in China*, 15 (2020), 1-24.
18. "Two Differential Games between Rent-Seeking Politicians and Capitalists: Implications for Economic Growth," (with Darong Dai and Wenzheng Gao), *International Game Theory Review*, 21 (2019), 1-30.
19. "Interregional Redistribution and Budget Institutions with Private Information on Intergenerational Externality," (with Darong Dai and Liqun Liu), *Review of Economic Design*, 23 (2019), 127-154.
20. "Optimal Interregional Redistribution and Local Borrowing Rules under Migration and Asymmetric Information," (with Darong Dai and Liqun Liu), *Journal of Public Economic Theory*, 21 (2019), 1266-1285.
21. "Market-oriented Interest Rate, Deposit Insurance System and Bank Runs: A Dynamic Model Perspective," (with Yupu Zhao and Rukai Gong), *China Political Economy*, 2 (2019), 53-72. (Originally published in *Chinese in Economic Research Journal*).
22. "Responsive Affirmative Action in School Choice: A Comparison Study," (with Zhenhua Jiao), *Economics Letters*, 181 (2019), 140-145.
23. "Affirmative Action under Common School Priorities: The Top Trading Cycles Mechanism Case," (with Yajing Chen, Zhenhua Jiao and Ziyang Shen), *Operations Research Letters*, 47 (2019), 190-196.

24. "Deceleration of China's Economic Growth: Causes and Countermeasures," *Frontiers of Economics in China*, 14(2019), 3-25.
25. "Tackle China's Economic Complexities by Deepening Reform and Opening Up: Macroeconomic Outlook, Policy Simulations, and Reform Implementation—A Summary of the Annual SUFE Macroeconomic Report (2018-2019)," (with Kevin X. D. Huang and Yuqin Wang), *Frontiers of Economics in China*, 14(2019), 80-109.
26. "Equilibria in Second-Price Auctions with Private Participation Costs," (with Xiaoyong Cao, Guofu Tan and Okan Yilankaya), *Economic Theory*, 65 (2018), 231-249.
27. "Two Further Impossibility Results on Responsive Affirmative Action in School Choice," (with Zhenhua Jiao), *Economics Letters*, 166 (2018), 60-62.
28. "Conquering China's Unbalanced and Inadequate Development: Macroeconomic Outlook, Policy Simulations, and Reform Implementation—A Summary of Annual SUFE Macroeconomic Report (2017-2018)," (with Kevin X. D. Huang and Lei Ning), *Frontiers of Economics in China*, 13 (2018), 147-170.
29. "Guaranteed Size Ratio of Ordinally Efficient and Envy-free Mechanisms in the Assignment Problem," (with Chao Huang), *Games and Economic Behavior*, 105 (2017), 1-8.
30. "Two-Agent Collusion-Proof Implementation with Correlation and Arbitrage," (with Dawen Meng and Zhe Yang), *Review of Economic Design*, 21 (2017), 177-229.
31. "The Blocking Lemma and Group Strategy-Proofness in Many-to-Many Matchings," (with Zhenhua Jiao), *Games and Economic Behavior*, 102 (2017), 44-55.
32. "Full Characterizations of Minimax Inequality, Fixed Point Theorem, Saddle Point Theorem, and KKM Principle in Arbitrary Topological Spaces," *Journal of Fixed Point Theory and Applications*, 19 (2017), 1679-1693.
33. "China under Uncertainty: Outlook, Counterfactual and Policy Simulations, and Reform Implementation: A Summary of Annual Report (2016C2017)" (with Kevin X. D. Huang and Yibo Yang), *Frontier Economics in China*, 12 (2017): 167-187.
34. "On the Existence of Nash Equilibrium in Discontinuous Games," (with Rabia Nessah) *Economic Theory*, 61 (2016), 515-540.
35. "The Blocking Lemma and Group Incentive Compatibility for Matching with Contracts," (with Zhenhua Jiao, Songqing Chen and Fei Yang), *Mathematical Social Sciences*, 82 (2016), 65-71.
36. "On the Existence of Price Equilibrium in Economies with Excess Demand Functions," *Economic Theory Bulletin*, 4 (2016), 5-16.
37. "China's Macroeconomic Outlook and Risk Assessment: Counterfactual Analysis, Policy Simulation, and Long-Term Governance C A Summary of Annual Report (2015-2016)" (with Kevin X. D. Huang), *Frontiers of Economics in China*, 11 (2016), 173-191.

38. "China's Reform: History, Logic and Future", *Frontiers of Economics in China*, 11 (2016), 210-231.
39. "On the Existence of Equilibria in Games with Arbitrary Strategy Spaces and Preferences," *Journal of Mathematical Economics*, 60 (2015), 9-16.
40. "The Stability of Many-to-Many Matching with Max-min Preferences," (with Zhenhua Jiao), *Economics Letters*, 129 (2015), 52-56.
41. "On the Existence of Strong Nash Equilibria," (with Rabia Nessah), *Journal of Mathematical Analysis and Applications*, 414 (2014) 871-885.
42. "The Nature and Avoidance of the 'Middle Income Trap'," (with Xudong Chen), *Frontiers of Economics in China*, 9 (2014), 347-369.
43. "Multi-task Incentive Contract and Performance Measurement with Multidimensional Types," (with Dawen Meng), *Games and Economic Behavior*, 77 (2013), 377-404.
44. "When Can We Do Better Than Autarky?," (with Yuzhe Zhang) *Economics Letters*, 119(3), 328-331.
45. "Second Price Auctions with Differentiated Participation Costs," (Xiaoyong Cao), *Journal of Economics & Management Strategy*, 22 (2013), 184-205.
46. "Existence of Solution of Minimax Inequalities, Equilibria in Games and Fixed Points without Convexity and Compactness Assumptions," (with Rabia Nessah), *Journal of Optimization Theory and Applications*, 157 (2013), 75-9.
47. "An Application of the Melitz Model to Chinese Firms," (with Chunren Sun and Tao Zhang), *Review of Development Economics*, 17 (2013), 494-509.
48. "On the Fundamentals of a Successful Reform for National Prosperity-An Economic Analysis Based on the Practice of China's Reform," (with Xudong Chen and Jijun Xia), *Frontiers of Economics in China*, 8 (2013), 490-515.
49. "Detrimental Externalities, Pollution Rights, and the "Coase Theorem'," (with John S. Chipman), *Economic Theory*, 49 (2012), 309-327.
50. "Reputation and Optimal Contract for Central Bankers: A Unified Approach," (with Kevin Huang), *Macroeconomic Dynamics*, 15 (2011), pp 465 - 494, a leading article.
51. "On Deep-Rooted Problems in China's Economy," *Frontiers of Economics in China*, 6 (2011), 345C358.
52. "First Price Auctions with Participation Costs," (with Xiaoyong Cao), *Games and Economic Behavior*, 69 (2010), 258-273.
53. "Implementation of Marginal Cost Pricing Equilibrium Allocations with Transfers in Economies with Increasing Returns to Scale," *Review of Economic Design*, 14 (2010), 163-184.

54. "Implementation in Economies with Non-Convex Production Technologies Unknown to the Designer" *Games and Economic Behavior*, 66 (2009), 526-545.
55. "A Reputation Strategic Model of Monetary Policy in Continuous Time," (with Jingyuan Li and Yongming Liu) *Journal of Macroeconomics*, 31 (2009), 523-533.
56. "Theory of Negative Consumption Externalities with Applications to Economics of Happiness," *Economic Theory*, 39 (2009), 399-424.
57. "Implementation of Pareto Efficient Allocations," *Journal of Mathematical Economics*, 45 (2009), 113-123.
58. "Time Inconsistency and Reputation in Monetary Policy: A Strategic Model in Continuous Time," (with Jingyuan Li), *Acta Mathematica Scientia*, 28B(3) (2008):697-710.
59. "The Unique Informational Efficiency of the Competitive Mechanism In Economies with Production," *Social Choice and Welfare*, 26 (2006), 155-182.
60. "Implementation in Production Economies with Increasing Returns," *Mathematical Social Sciences*, 49 (2005), 309-325.
61. "A Unique Informationally Efficient Allocation Mechanism in Economies with Consumption Externalities," *International Economic Review*, 45 (2004), 79-111.
62. "A Solution to the Problem of Consumption Externalities," *Journal of Mathematical Economics*, 39 (2003), 831-847, a leading article.
63. "Economic Globalization, Marketization Reform and Economic Development in China, (with Y. Yuan and X. Zhou), *American Review of China Studies*, 3 (2002), 1-16.
64. "A Theory of Ownership Arrangements and Smooth Transition To A Free Market Economy," *Journal of Institutional and Theoretical Economics*, 157 (2001), 380-412.
65. "Incentive Mechanism Design for Production Economies with Both Private and Public Ownership," *Games and Economic Behavior*, 33 (2000), 294-320.
66. "Implementation of Balanced Linear Cost Share Equilibrium Solution in Nash and Strong Nash Equilibria," *Journal of Public Economics*, 76 (2000), 239-261.
67. "Double Implementation of Lindahl Allocations by a Continuous and Feasible Mechanism," *Social Choice and Welfare*, 17 (2000), 125-141.
68. "Double Implementation of Linear Cost Share Equilibrium Allocations," *Mathematical Social Sciences*, 40 (2000), 175-189.
69. "Feasible and Continuous Double Implementation of Constrained Walrasian Allocations," *Annals of Economics and Finance*, 1 (2000), 19-32.
70. "Property Rights and the Nature of Chinese Collective Enterprises," *Journal of Comparative Economics*, 28 (2000), 247-268.

71. "China's Reforms: Past, Present, and Future," *American Review of China Studies*, 1 (2000), 1-8.
72. "Double Implementation in Economies with Production Technologies Unknown to the Designer," *Economic Theory*, 13 (1999), 689-707.
73. "Bayesian Implementation in Exchange Economies with State Dependent Preferences and Feasible Sets," *Social Choice and Welfare*, 16 (1999), 99-119.
74. "A Characterization of Optimal Dominant Strategy Mechanisms," (with Liquan Liu) *Review of Economic Design*, 4 (1999), 205-218.
75. "What Kind of Privatization?," *Dilemmas of Reform in Jiang Zemin's China*, ed by A. Nathan, Z. Hong, and S. Smith, Renner Publishers, 1999, 114-134.
76. "Virtual Implementation in Incomplete Information Environments with General Sets of Alternatives and Types," *Journal of Mathematical Economics*, 28 (1997), 313-339.
77. "Continuous and Feasible Implementation of Rational Expectation Lindahl Allocations," *Games and Economic Behavior*, 16 (1996), 135-151.
78. "On the Existence of Optimal Truth-Dominant Mechanisms," *Economics Letters*, 53 (1996), 17-24.
79. "State-Owned Enterprise Reform and Smooth Institutional Transition in China – A Three-Stage Economic Reform Method," *The Reformability of China's State Sector*, ed by G. J. Wen and D. Xu, World Scientific, 1996, 220-240.pdf.
80. "China's Economic Reform and Smooth Institutional Transition," In *Search of A Chinese Road Towards Modernization*, ed by J. Hu, Z. Hong, and E. Stavrou, The Edwin Mellen Press (Lewiston/Queenston/Lampeter), 1996, 22-46.
81. "Nash Implementation of the Lindahl Correspondence with Decreasing Returns to Scale Technology," (with Qi Li and S. Nakamura), *International Economic Review*, 36 (1995), 37-52.
82. "On Nash-Implementation in the Presence of Withholding," (with Qi Li), *Games and Economic Behavior*, 9 (1995), 222-233.
83. "Ratio-Lindahl Equilibria and an Informationally Efficient and Implementable Mixed-Ownership System," (with Qi Li), *Journal of Economic Behavior and Organization*, 26 (1995), 391-411.
84. "Transfer Continuities, Generalizations of the Weierstrass Theorem and Maximum Theorem—A Full Characterization," (with J. Zhou), *Journal of Mathematical Economics*, 24 (1995), 281-303.
85. "Implementation of Linear Cost Share Equilibrium Allocations," *Journal of Economic Theory*, 64 (1994), 568-584.
86. "An Implementable and Informationally Efficient State-Ownership System with Variable Returns," (with Qi Li), *Journal of Economic Theory*, 64 (1994), 286-297.

87. "On Informational Efficiency and Incentive Aspects of Generalized Ratio Equilibria," *Journal of Mathematical Economics*, 23 (1994), 323-337.
88. "Ratio-Lindahl and Ratio Equilibria with Many Goods," (with Qi Li), *Games and Economic Behavior*, 7 (1994), 441-460.
89. "Generalized KKM Theorem and Minimax Inequalities and Their Applications," *Journal of Optimization Theory and Applications*, 83 (1994), 375-389.
90. "Necessary and Sufficient Conditions for Maximization of a Class of Preference Relations," *Review of Economic Studies*, 60 (1993), 949-958.
91. "Characterizations of the Existence of Equilibria in Games with Discontinuous and Nonquasi-concave Payoffs," (with Michael R. Baye and Jianxin Zhou), *Review of Economic Studies*, 60 (1993), 935-948.
92. "Generalized Quasi-Variational-Like Inequality Problem," *Mathematics of Operations Research*, 18 (1993), 752-764.
93. "Minimax Inequality Equivalent to the Fan-Knaster-Kuratowski-Mazurkiewicz Theorem," (with J. Lin), *Applied Mathematics and Optimization*, 28 (1993), 173-179.
94. "Closed-Form Solution of General Intertemporal Consumption Maximization Models," (with John S. Chipman), *Mathematical Modeling in Economics*, eds. by W. Erwin Diewert, Klaus Spremann, and Frank Stehling, Springer, 1993, 95-109.
95. "Implementing Lindahl Allocations by a Withholding Mechanism," *Journal of Mathematical Economics*, 22 (1993), 169-179.
96. "Implementation of the Walrasian Correspondence without Continuous, Convex, and Ordered Preferences," *Social Choice and Welfare*, 9 (1992), pp. 117-130.
97. "Generalizations of the FKKM Theorem and Ky-Fan Minimax Inequality, with Applications to Maximal Elements, Price Equilibrium, and Complementarity," *Journal of Mathematical Analysis and Applications*, 170 (1992), pp. 457-471.
98. "Quasi-Variational Inequalities without Concavity Assumptions," (with J. Zhou), *Journal of Mathematical Analysis and Applications*, 172 (1993), 289-299.
99. "A General-Equilibrium Intertemporal Model of an Open Economy," (with John S. Chipman), *Economic Theory*, 2 (1992), pp. 215-246.
100. "Existence of Equilibrium in Abstract Economies with Discontinuous Payoffs and Non-Compact Choice Spaces," *Journal of Mathematical Economics*, 21 (1992), pp. 379-388.
101. "Transfer Method for Characterizing the Existence of Maximal Elements of Binary Relations on Compact or Noncompact Sets," (with Jianxin Zhou), *SIAM Journal on Optimization*, 2 (1992), pp. 360-375.

102. "On the Existence of Equilibria in Generalized Games," *International Journal of Game Theory*, 20 (1992), pp.247-254.
103. "The Maximum Theorem and the Existence of Nash Equilibrium of (Generalized) Games without Lower Semicontinuities," (with J. Zhou), *Journal of Mathematical Analysis and Applications*, 166 (1992), pp. 351-364.
104. "Estimating Price Responses of German Imports and Exports," (with John S. Chipman, Angelika Eymann, and Gerd Ronning), in *European Integration in the World Economy*, ed. by Hans-Jurgen Vosgerau, Springer-Verlag, 1992, pp. 574-637.
105. "Fixed Points Theorems for Mappings with Non-Compact and Non-Convex Domains," *Journal of Mathematical Analysis and Applications*, 158 (1991), pp. 161-167.
106. "Quasi-Variational Inequalities with Non-Compact Sets," (with J. Zhou), *Journal of Mathematical Analysis and Applications*, 160 (1991), pp. 583-595.
107. "Implementation of Lindahl Allocations with Nontotal- Nontransitive Preferences," *Journal of Public Economics*, 46 (1991), pp. 247-259.
108. "Completely Feasible and Continuous Implementation of the Lindahl Correspondence with Any Number of Goods," (With Qi Li), *Mathematical Social Sciences*, 21 (1991), pp. 67-79.
109. "Completely Feasible and Continuous Implementation of the Lindahl Correspondence with a Message Space of Minimal Dimension," *Journal of Economic Theory*, 51 (1990), pp. 443-452.
110. "Equilibrium in Abstract Economies with a Non-Compact Infinite Dimensional Strategy Space, an Infinite Number of Agents and without Order Preferences," *Economics Letters*, 33 (1990), pp. 203-206.
111. "Implementation of the Lindahl Correspondence by a Single- Valued, Feasible and Continuous Mechanism," *Review of Economic Studies*, 56 (1989), pp. 613-621.
112. "Stochastic Specification and Maximum Likelihood Estimation of the Linear Expenditure System," (with John S. Chipman), in *Advances in Econometrics and Modeling*, ed. by Baldev Raj, Advanced Studies in Theoretical and Applied Econometrics Vol. 15 (1989), pp. 131-142.
113. "A Class of Dynamic Demand Systems," (with John S. Chipman), in *Advances in Econometrics and Modeling*, ed. by Baldev Raj, Advanced Studies in Theoretical and Applied Econometrics Vol. 15 (1989), pp. 93-116.
114. "On the Constrained Walrasian and Lindahl Correspondences," *Economics Letters*, 26 (1988), pp. 299-303.
115. "Studies on the Identification Problem of the Simultaneous Economic Models From View Point of Unique Determination of Parameters (III)," *Science Exploration*, Vol. 4, No. 2 (1984).

116. “Studies on the Identification Problem of the Simultaneous Economic Models From Viewpoint of Unique Determination of Parameters (II),” *Science Exploration*, Vol. 4, No. 1 (1984), pp. 89-98.
117. “Studies on the Identification Problem of the Simultaneous Economic Models From Viewpoint of Unique Determination of Parameters (I),” *Science Exploration*, Vol. 3, No. 3 (1983), pp. 13-24.
118. “The Identification of the Simultaneous Economic Models From Unique Determination of Parameters,” *Journal of Huazhong University of Science and Technology*, Vol. 3, No. 3 (1983).
119. “Matrixes Satisfying Siljak’s Conjecture,” *Science Exploration*, Vol. 2, No. 1 (1982), pp. 69-76.

B. Publication in Chinese

1. “Local Government Debt Expansion, Leverage Ratio Regulatory Pressure and Shadow Banking,” (with Xuxia Zhou), *Economic Research Journal*, 2 (2024), 42-58.
2. “Reform and Transformation in Finance and Economics Disciplines in Big Wave of Artificial Intelligence,” (with Na Pan), *Academic Monthly*, 7 (2024), 58-70.
3. “Reform Radically: How to Optimize the Localization of Academic Tenure System,” (with Yue Lin), *Exploration and Free Views*, 7 (2023), 132-144+179.
4. “Three Major Changes and Some Thoughts on Strategies to Revitalize China’s Economy,” *Academic Monthly*, 5 (2023), 36-44.
5. “Local Government Debt and Interbank Business: Theoretical Analysis and Empirical Evidence,” (with Xuxia Zhao), *China Economic Quarterly*, 1 (2023), 159-176.
6. “Local Government Debt Expansion and Bank Risk-taking: Theoretical Simulation and Empirical Evidence,” (with Shuangjian Li), *Economic Research Journal*, 5 (2022), 34-50.
7. “How to Pursue Progress while Maintaining Stability and Promote High-quality Development for China’s Economy,” (with Xudong Chen), *Academic Monthly*, 6 (2022), 34-46.
8. “Overseas Faculty Recruitment in the New Era: Challenges and Countermeasures - A Survey Study of Overseas Faculty Members in 7 Chinese Universities,” (with Yue Lin and Xudong Chen), *Higher Education Review*, 2 (2021), 146-158.
9. “Original Studies on the Law of China’s Economic Development,” (with Yanbin Chen et al.), *Journal of Management Sciences in China*, 8 (2021), 84-90.
10. “Thinking Mode and Key Research Methods of Chinese Economics,” *Exploration and Free Views*, 8 (2021), 18-24+177.

11. "Smooth Economic Circulation: Difficulties and Breakthroughs," *People's Tribune: Frontiers*, 5 (2021), 6-14.
12. "Long-Range Objectives Through the Year 2035 and Three Elements of State Governance and Development," *Economic Research Journal*, 56 (2021), 14-18. (the best Chinese economics journal).
13. "Economic Policy Uncertainty and the Creation of Bank Liquidity: Empirical Evidence from China," (with Shuangjian Li), *Economic Research Journal*, 11 (2020), 19-35. (the best Chinese economics journal).
14. "Bank Competition and Bank Risk-taking Channel of Monetary Policy: Theoretical and Empirical Analysis," (with Shuangjian Li), *Management World*, 4 (2020), 149-167.
15. "Short-term Measures and Suggestions on Government, Market and Social Governance During Epidemic Challenge," *Journal of Hubei University of Economics*, 2 (2020), 5-9.
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- "Some thoughts on Stabilizing the Economy and Society, High-Quality Development, and the Chinese Path to Modernization," Invited Speech at the Summit Forum on 2023 Shanghai Macroeconomic Analysis and Forecast, January 2023, Shanghai, China (online attendance).
- "Theoretical Significance and Practical Guidance of General Theory of Value," Keynote Speech at the Symposium on Theory of Value, November 2022, Beijing, China (online attendance).
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- "Build up A High-level International New Development Pattern and Its Strategic Choices," Keynote Speech at the Symposium on Trends and Choices in International Economic Cooperation, April 2021, Shanghai, China (online attendance).
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- “Significance of Mechanism Design Theory in China’s Reform, Development and Governance,” Keynote Speech at the 16th China Economics Annual Conference, December 2016, Wuhan, China.
- “Three Important Issues in China’s Reform and Transition,” Keynote Speech at the 2nd Macro Conference, October 2016, Beijing, China.
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- “China’s Education Reform and Innovation,” Keynote Speech at the Summit Forum on the “Promotion of Educational Equality by Supply-side Reform”, May 2016, Shanghai, China.
- “13th Five-Year Plan’ on the Chinese Economy - How to Promote Economic Growth and Implement Development & Three Issues to be Addressed in China’s Economics Education,” Keynote Speech at the 1st Xinghai Forum by Dongbei University of Finance and Economics, December 2015, Dalian, China.
- “China’s Economic Reform,” Invited Speech at the 13th Reform Forum, December 2015, Dalian, China.

- “Deepening Institutional Reforms to Solve the Dilemma of Growth and Transition,” The 6th Caixin Summit, November 2015, Beijing, China.
- “Introduction to the Book ‘China’s Reform: History, Logic and Future’,” Keynote Speech at the 16th Sun Yefang Award Ceremony hosted by Zhejiang University of Finance and Economics, November 2015, China.
- “Current Serious Economic Situation and Irreplaceable Modern Market System in China,” Invited Speech at the 2015 International Summit Forum on China’s Economic Growth and Business Cycles, July 2015, Beijing, China.
- “Internationally Oriented Education Reform and Talent Cultivation,” Keynote Speech at the International Symposium on China’s Financial Development and Inauguration of School of Finance at Nankai University, June 2015, China.
- “Economics Education and Development,” Keynote Speech at the 10th Anniversary and Economics Education Forum of Wang Yanan Institute for Studies in Economics, June 2015, Xiamen University, China.
- “Matching with Couples: Stability and Algorithm,” 2014 Shanghai Microeconomics Workshop, June 2014, Shanghai, China.
- “China’s Reform: History, Logic and Future,” Keynote Speech at the International Conference on China’s Economic Reform and Sustainable Development: Challenges and Opportunities, June 2014, Jinan University, Guangzhou, China.
- “China’s Reform: From Where, Where to Go,” Keynote Speech at the 2014 China Economics Annual Meeting, December 2013, Chengdu, China.
- “Multi-task Incentive Contract and Performance Measurement with Multidimensional Types,” Econometric Society China Meeting, June 2013, Beijing, China.
- “Resolution to the Gap between Rural and Urban China: Urbanization,” 4th NetEase Annual Economist Conference: Return to a Wealthy Citizenry, December 2012, Beijing, China.
- “The Future of China’s Economic Transitions,” Keynote Speech at the International Conference on China in the World Economy: Searching for Sustainable Economic Growth, December 2012, Yunnan University of Finance & Economics, China.
- “Price and Advertising Signals of Product Quality with Minimum Demand,” International Economic Association Sixteenth World Congress, July 2011.
- “Ten Years after Accession to WTO: Chinese and the World Economy,” 2011 CES CHINA CONFERENCE, June 2011, Beijing.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” the Econometric Society, AEA Meeting, January, 2010.

- “World Financial Crisis and its Impact on and Implications for China’s Economic Development and Reforms,” invited Keynote Speaker at “China’s Peaceful Development: Opportunities and Challenges” International Conference, Macao Polytechnic Institute, May, 2009.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” NSF/NBER/CEME Conference on General Equilibrium and Mathematical Economics, October, 2009.
- “Economic Ideas and Thoughts,” invited Keynote Speaker at the SSSA 2009 Annual Meeting, December, 2009, Hangzhou, China.
- “Monetary Policy, Inflation, Depression in Chinese Economy,” Conference on China’s Economic Growth and Business Circle in China, Capital University of Economics and Trade, Beijing, June, 2008
- “China’s Thirty Year Reform: Past, Current, and Future,” invited Keynote Speaker at the Economic Theory Symposium on Thirty-year Reform and Opening-up & in Celebration of Sun Yefang’s 100th Anniversary, organized by Chinese Academy of Social Sciences, Shanghai, October, 2008
- “Impact of American Financial Crisis on Chinese Capital Market,” invited Keynote Speaker at the SSSA 2008 Annual Conference “Reform and Opening-up: Institution, Development and Management”, December, 2008, Shanghai.
- “Mechanism Design and China’s Review,” invited Keynote Speaker at the Seventh China Economics Annual Conference, December, 2007, at the Shengzhen University, China.
- “A Formal Theory of Reference Group for Well-being Studies: A Solution to the Happiness-Income Puzzle,” presented at the 2006 Far Eastern Meeting of the Econometric Society, July 2006.
- “The Construction of a Harmonious Society and the Perfection of a Modern Market System: Efficiency, Equity and the Rule of Law,” A Keynote Speaker on International Symposium on Governing Rapid Growth in China: Efficiency, Equity and Institutions, July, 2006.
- “Governing Stead Economic Growth in China: Efficiency, Equity, and Institution,” invited as keynote Speaker at the Fifth China Economics Annual Conference, December, 2005, at the Xiamen University, China.
- “The Basic Analytical Framework and Methodologies in Modern,” invited as keynote Speaker at the Forth China Economics Annual Conference, December, 2004, at the Nankai University in Tianjin, China.
- “Foreign Banks and joint-stock reconstruction of China’s State Bank Sector,” presented at the International Symposium on Private Enterprises and China’s Economic Development, Beijing, June 18-20, 2004.

- “Foreign Banks and joint-stock reconstruction of China’s State Bank Sector” presented at the International Symposium on China’s State Bank Reform, Tsinghua University, Beijing, April 1.
- “Chinese Bank Sector: Dilemma of Reforms and Role of Foreign Banks,” invited as keynote Speaker at the closing ceremony forum in Third China Economics Annual Conference, at the Fudan University in Shanghai, China, December, 2003.
- “China-US Economic Relations: Dilemmas and Directions,” presented at the International Conference on China-US Relations: Past, Present, and Future, Texas A&M University, November, 2003.
- “China’s Economic Reforms: Problems and Prospective,” presented at the Symposium on Social Transformations and Cultural Awareness, University of Nevada, Las Vegas, October, 2003.
- “Economic Globalization, Marketization Reform and Economic Development in China,” presented at the Symposium on the Modern Economics Education and China’s Economic Reform, Tsinghua University, April, 2002.
- “Economic Globalization, Marketization Reform and Economic Development in China,” presented at the Symposium on the Sustaining Peace and Progress in China and Beyond, San Jose State University, October, 2002.
- “The Competitive Mechanism is the Unique Informationally Efficient Process for Economies with Production,” presented at the Decentralization Conference, Northwest University, April, 2001.
- “Incentives, Information, and Economic Mechanism Design,” presented at the Conference on Development of Economics Research and Culturing of College Students as World Standard Economists, Huazhong University of Science and Technology, June, 2001.
- “Issues and Future Development of the New Institutional Economics,” invited presented at the Symposium on the Law and Economics, Zhejiang University, December, 2001.
- “On Uniqueness of Informational Efficiency of the Competitive Mechanism In Production Economies,” presented at the 2001 NSF-NBER Conference on Decentralization held at Northwestern University, April, 2001.
- “On Uniqueness of Informational Efficiency of the Competitive Mechanism In Production Economies,” presented at the Fall 2000 Midwest Economic Theory and International Trade Conference, Rice University, October, 2000.
- “Globalization and Marketization Reform in China,” invited presented at the Symposium on 21st Century China and Globalization, Beijing, China, August, 2000.
- “China’s Marketization Reform and Economic Development under Globalization,” presented at the Symposium on Developing through Globalization: China’s Opportunities and Challenges in the New Century, Shanghai, China, July, 2000.

- “Dilemmas, Causalities, and Solution to China’s Economic Depression” invited presented at the International Conference on 21st Century China and the Challenge of Sustainable Development: China and Its Trading Partners, Maryland, September, 1999.
- “State-Owned Enterprises Reforms, Unemployment, and Equity: China’s Dilemma and Choices,” presented at the International Conference on Labor Market and Unemployment Policy in Transitional China, Chengdu, China, July 1999.
- “China’s Reforms: Past, Present and Future” invited presented at the International Conference on Fifty Years of the People’s Republic of China, High Points University, January, 1998.
- “A The Theory of Ownership Arrangements and Smooth Transition To A Free Market Economy,” presented at the Second Annual Conference of the International Society for New Institutional Economics, Paris, September, 1998.
- “Comparative Studies of Pension Systems and China’s Options,” presented at the International Symposium on Establishing a Market-Oriented Social Security System in China, Beijing, China, June, 1998.
- “Incentive Mechanism Design for Production Economies with Both Private and Public Ownership,” presented at the International Conference on Public Economic Theory, University of Alabama, May, 1998.
- “China’s Reforms: Past, Present and Future” invited presented at the International Conference on Agriculture and Sustainable Development: China and Its Trading Partners, Texas A&M University, January, 1998.
- “Reforms of State-Owned Enterprises and Government Administrative System: What Kind of Privatization?” invited presented at the International Conference on the 15th Communist Party Congress and China’s Development, New York, November 1997.
- “The Perspective and Problems of Institutional Transition in China after Deng,” invited presented at the Conference on Transition to Toward the Post-Deng China, November 1997.
- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” presented at the Far Eastern Meeting of Econometric Society 1997, Hong Kong, July 1997.
- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” presented at the International Conference on Transition to Advanced Market Institutions and Economies, Poland, June 1997.
- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” invited presented at the Conference of Industrial Organization, Taiwan, November 1996.
- “China’s Institutional Transition and Economic Relations Between US and China,” presented at International Symposium on US-China Relations: Interdisciplinary Perspectives, University of Maryland, October, 1996.

- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” presented at American Economic Association Meeting, January 1996.
- “Continuous and Feasible Implementation of Rational Expectation Lindahl Allocations,” presented at the Southwestern Conference on the Economic Theory and International Trade, MSU, November 1995.
- “On Relations of Central Government, Local Governments, and Decentralized Decision Making in Institutional Transition in China,” presented at the International Conference on the Emerging Market Federalism in China, University of Michigan, August, 1995.
- “China’s Economic Reform and Smooth Institutional Transition,” presented at the International Conference on China’s Modernization, University of Maryland, June 1995.
- “On the Pattern and Steps of China’s SOE Reform and Smooth Transition of Economic System,” presented at the International Conference on China’s State-Owned Enterprises, Shanghai, China, July 1995.
- “Economic Mechanism Design and Information Economics”, Presented at the International Conference on the New Development of Economics and China’s Economic Reform, Peking University, China, March 1995.
- “On Relations of Central Government, Local Governments, and Decentralized Decision Making in Institutional Transition in China,” invited presented at the Conference on Local-Central Government Relations and Institutional Transition in China, Princeton University, October, 1994.
- “Property Right Structure and Its Reform in TVEs,” presented at the International Conference on the Property Rights of Township-Village Enterprises in China”, Hangzhou, China, August, 1994.
- “On Reform of State-Owned Enterprises and Stages of Institutional Transition in China,” presented at the Meeting of Economic Transition and Polish Reforms”, Center for Social and Economic Research, Warsaw, Poland, July, 1994.
- “Implementation of Linear Cost Share Equilibrium Allocations,” presented at the Far Eastern Meeting of the Econometric Society at Academia, Sinica, Taipei, Taiwan, June, 1993.
- “On the Existence of Optimal Truth-Dominant Mechanisms for a Class of Utility Functions,” presented at the Lonestars Conference, University of Texas at Austin, March, 1993.
- “Economic Reforms and Mechanism Design,” invited presented at the International Symposium on the East Asia Economic Development, University of Minnesota, August, 1993.
- “The Perspectives and Problems of China’s Economic,” invited presented at the Symposium on Economic Reform, Political Reform, Social Problems in China, Princeton University, August, 1993.

“Mechanism Design in Institutional Transition in China,” invited presented at the International Symposium on the Theoretical and Practical Issues of the Transition toward the Market Economy in China,” Haikou, China, July, 1993.

“Implementing Lindahl Allocations by a Withholding Mechanism,” presented at the Department of Economics, presented in the Lonestars Conference, University of Texas at Austin, April, 1991.

“An Implementable and Informationally Efficient State-Ownership System with the Variable Returns: An Answer to the ‘Socialist Controversy’,” presented on the 1990 NSF-NBER Conference on Decentralization held at Northwestern University, also presented at the Econometric Society Winter Meeting, in Washington, D.C., December, 1990.

“Invectives, Information, and Mechanism Design,” presented at the Conference on the Modernization in China held at University of Chicago, June, 1990.

“Ratio-Lindahl Equilibria and an Informationally Efficient and Implementable Mixed-Ownership System,” presented at the Econometric Society Winter Meeting, in Washington, D.C., December, 1990.

EXTERNAL SEMINAR PRESENTATIONS

“The Reform and Transformation of Economics and Business Science in the Wave of Artificial Intelligence,” Hubei University of Economics, December, 2023.

“China’s Economy and Reform in the Changing Global Landscape,” East China University of Science and Technology, Hunan Normal University, Shanghai Normal University, Shanghai University of Finance and Economics, June 2023.

“China’s Reform and Opening-up in the Changing Global Landscape - From Industrial Policy to Competitive Neutrality Policy,” Huazhong University of Science & Technology, December 2019.

“Economics and Business in China: Important Role in Reform and Discipline Development,” Soochow University, December 2019.

“China’s Reform and Opening-up in the Changing Global Landscape - From Industrial Policy to Competitive Neutrality Policy,” Northwest A&F University, November 2019.

“US-China Trade Friction and Major Country Strategy,” Huazhong University of Science & Technology Alumni Association (Yangtze Delta), October 2018.

“Future of China’s Economy and Reform,” Data Center of Industrial and Commercial Bank of China, June 2018.

“Future of China’s Economy and Reform,” Hefei University of Technology, May 2018.

“Future of China’s Economy and Reform,” University of International Business and Economics, May 2018.

- “Future of China’s Economy and Reform,” University of Minnesota Alumni Association, May 2018.
- “My Understanding of Socialist Political Economy with Chinese Characteristics,” Hubei University of Economics, March 2018.
- “China’s Macroeconomic Analysis and Forecast,” Ministry of Finance of China, December 2017.
- “Nature of Modern Economics,” South China Normal University, December 2017.
- “The 19th CPC National Congress and Rethinking on 40 Years of Reform and Opening-up,” “Nature of Modern Economics,” Jinan University, December 2017.
- “The Situation and Tasks of Comprehensively Deepening Reform and the Orientation of Shanghai,” Shanghai Municipal Committee expert seminar, December 2017.
- “The 19th CPC National Congress and Rethinking on 40 Years of Reform and Opening-up,” Wuhan University, December 2017.
- “Institutional Logic of Benign Development,” High-end Public Lecture Series of Shanghai University of Finance and Economics for 100th Anniversary, September 2017.
- “Observation and Reflection on the Development of China’s Real Economy,” Policy Research Office at the Ministry of Finance, June 2017.
- “Nature of Modern Economics,” presented at many universities in China, including: Southwestern University of Finance and Economics (May 2017), Zhejiang University (June 2017), Zhejiang University of Finance and Economics (June 2017), China University of Geosciences (June 2017), Zhongnan University of Economics and Law (June 2017), Nanjing University (June 2017), Renmin University of China (June 2017), etc.
- “School Governance and Leadership,” Hubei University of Economics, June 2017.
- “Future Path for China’s Economy and Reform,” Fudan University, March 2017.
- “China’s Economy and Economic Reform,” Tongji University, December 2016.
- “Three Important Issues in China’s Reform and Transition,” University of International Business and Economics, October 2016.
- “The Emphasis and Difficulties of the Supply-side Structural Reform,” Northwest A&F University, July 2016.
- “China’s Reform: History, Logic and Future,” presented at many universities in China, including: Zhongnan University of Economics and Law (May 2015), Donghua University (July 2015), Wuhan University of Technology (July 2015), Shaanxi Normal University (December 2015), etc.
- “The Impact of Long-Term Contract on Market Competition with Network Effects and Bounded Rationality,” Huazhong University of Science and Technology, June 2015.

- “China’s Reform: History, Logic and Future,” presented at many universities in China, including: Huazhong University of Science and Technology (June 2014), Wuhan University (June 2014), Nankai University (December 2014), Northeast University of Finance and Economics, etc.
- “Minimum Wage and Export: Evidence from Chinese Firm-level Data,” Shanghai University of Finance and Economics, May 2013.
- “On the Existence of Price Equilibrium in Economies with Excess Demand Functions,” Huazhong University of Science and Technology, March 2013.
- “Multi-task Incentive Contract and Performance Measurement with Multidimensional Types,” Huazhong University of Science and Technology, June 2012.
- “Firms’ Organizational Modes with Demand Uncertainty and Production Capacity,” June 2012.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” Beijing Normal University, May 2012.
- “Minimum Wage and Export: Evidence from Chinese Firm-level Data,” Shanghai University of Finance and Economics, May 2012.
- “Future Reforms in China,” Fudan University, May 2012.
- “How are Income and Non-Income Factors Different in Promoting Happiness? An Answer to the Easterlin Paradox,” Cheung Kong Graduate School of Business, March 2012.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” Huazhong University of Science and Technology, June 2011.
- “Price and Advertising Signals of Product Quality with Minimum Demand,” Shanghai University of Finance and Economics, 2011.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” Hong Kong University of Science and Technology, June, 2010.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” Chinese University of Hong Kong, June, 2010.
- “On the Existence of Strong Nash Equilibria,” Cheung Kong Graduate School of Business, July, 2010
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” University of Minnesota, September, 2010.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” , Texas A&M University, October, 2010.
- “The Existence of Equilibria in Games with Arbitrary Strategy Spaces and Payoffs: A Full Characterization,” Shanghai University of Finance and Economics, December 2008.

- “First Price Auctions with Participation Costs,” Huazhong University of Science and Technology, June, 2008.
- “Inequality, Urbanization and Economic Growth: A Demand-side Analysis,” Hubei Institute of Economics, June, 2008.
- “Endogenous Information Acquisition on Opponents’ Valuations in Multidimensional Sealed-Bid Auctions,” Shanghai University of Finance and Economics, December 2007.
- “Generalized Mechanism and Implementation in Economies with Non-Convex Production Technologies Unknown to the Designer,” Hong Kong University of Science and Technology, June, 2007.
- “Second Price Auctions with Differentiated Participation Costs,” Huazhong University of Science and Technology, June, 2007.
- “The Basic Analytical Framework and Methodologies in Modern Economics,” Hubei University, June, 2007.
- “China’s Thirty Year Reform: Past, Current, and Future,” Southwest University of Finance and Economics, May 2007.
- “China’s Thirty Year Reform: Past, Current, and Future,” Shanghai University of Finance and Economics, May 2007.
- “A Formal Theory of Reference Group for Well-being Studies: A Solution to the Happiness-Income Puzzle,” Jiangsu University of Finance and Economics, December 2006
- “Generalized Mechanism and Implementation in Economies with Non-Convex Production Technologies Unknown to the Designer,” Hong Kong University of Science and Technology, April 20, 2005.
- “A Formal Theory of Reference Group for Well-being Studies: A Solution to the Happiness-Income Puzzle,” Shanghai University of Finance and Economics, December, 2005.
- “The Basic Analytical Framework and Methodologies in Modern,” Shanghai University of Finance and Economics, December 6, 2004.
- “Foreign Banks and joint-stock reconstruction of China’s State Bank Sector,” presented at Huazhong University of Science and Technology, June 15, 2004.
- “On the Informational Requirements of Decentralized Pareto-Satisfactory Mechanisms in Economies with Increasing Returns,” Tsinghua University, May 18, 2004.
- “Chinese Bank Sector: Dilemma of Reforms and Role of Foreign Banks,” presented at Huazhong University of Science and Technology, also presented at Tsinghua University, China, December 2003.
- “On the Informational Requirements of Decentralized Pareto-Satisfactory Mechanisms in Economies with Increasing Returns,” presented at Peking University, December, 2003.

- “Generalized Mechanism and Implementation in Economies with Non-Convex Production Technologies Unknown to the Designer,” presented at Zhejiang University, December, 2003.
- “A Unique Informationally Efficient Allocation Mechanism in Economies with Consumption Externalities,” presented at Huazhong University of Science and Technology, May, 2002.
- “A Unique Informationally Efficient Allocation Mechanism in Economies with Non-Malevolent Externalities,” invited seminar presentation in the Department of Economics, University of Washington, February, 2001.
- “Economic Globalization, Marketization Reform and Economic Development in China,” presented at Zhejiang University, December, 2001.
- “Incentives, Information, and Economic Mechanism Design,” presented at Zhejiang University, December, 2001.
- “Past, Current, and Future of China’s Economics Reforms,” presented at Zhejiang University, December, 2001.
- “On Uniqueness of Informational Efficiency of the Competitive Mechanism In Production Economies,” presented at University of Washington, Department of Economics, February, 2000.
- “A Unique Informationally Efficient Allocation Mechanism in Economies with Public Goods,” presented at Hong Kong University of Science and Technology, also presented at Peking University, China, December, 2000.
- “Economic Globalization, Marketization Reform and Economic Development in China,” presented at Huazhong University of Science and Technology, December, 2000.
- “China’s Economic Reforms: Past, Present, and Future,” presented at the Zhongnan University of Finance and Economics, China, June, 1998.
- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” presented at the Zhongnan University of Finance and Economics, China, June, 1998.
- “China’s Economic Reforms: Past, Present, and Future,” presented at the Huazhong University of Science and Technology, China, June, 1998.
- “Incentive Mechanism Design for Production Economies with Both Private and Public Ownership,” presented at the Huazhong University of Science and Technology, China, June, 1998.
- “China’s Economic Reforms: Past, Present, and Future,” presented at the Northern Jiaotong University, China, June, 1998.
- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” presented at the Hong Kong University of Science and Technology, Hong Kong, June, 1998.

- “The Property Right Structure of Chinese Township-Village Enterprises and Its Reform,” presented at University of Hong Kong, June, 1998.
- “Bayesian Implementation in Exchange Economies with State Dependent Preferences and Feasible Sets,” presented at Chengchi University, Taiwan, November 1996.
- “Characterizations of Virtual Implementation in Incomplete Information Environments with General Sets of Alternatives and Types,” presented at Taiwan University, also at the Institute of Economics, Academia Sinica, November 1996.
- “On the Existence of Optimal Dominant Strategy Mechanisms for Uncountably Many Utility Functions,” presented at Tamkang University, November 1996.
- “On State-Owned Enterprise Reform and Smooth Institutional Transition in China — A Three-Stage Economic Reform Mode,” presented at Tamkang University, November 1996.
- “Breaking Up is Hard to Do: The Theory of Property Rights in Transitional Economies,” presented at Duke University, February, 1996.
- “Characterizations of Virtual Implementation in Incomplete Information Environments with General Sets of Alternatives and Types,” presented in Institute of Mathematics, Academia Sinica, Beijing, China, July, 1994.
- “Some Issues of Economic Reform in China,” presented in Institute of Far Eastern Studies, Moscow, Russia, July, 1994; also at Economics Institute, the Academy of Sciences of the Czech Republic, Prague, Czech, July, 1994.
- “The Perspectives and Problems of China’s Economic Reform,” presented at Beijing University, Beijing, China, December, 1993; also at Department of Economics, People University, Beijing, China, December, 1993.
- “On Informational Efficiency and Incentive Aspects of Generalized Ratio Equilibria,” presented at the Department of Economics, Southern Methodist University, November, 1993.
- “On Nash-Implementation in the Presence of Withholding,” presented at the Department of Economics, Huazhong University of Science and Technology, Wuhan, China, June, 1993.
- “Some Theoretical Issues on China’s Economic Reform,” presented at Zhongnan University of Finance and Trade, Wuhan, China, June, 1993;
- “Transfer Continuities, Generalizations of the Weierstrass Theorem and Maximum Theorem—A Full Characterization,” presented at the Department of Mathematics, Wuhan University, Wuhan, China, June, 1993.
- “Necessary and Sufficient Conditions for Maximization of a Class of Preference Relations,” presented at Department of Mathematics, Wuhan University of Hydraulic and Electric Engineering, Wuhan, China, June, 1993.

- “Characterizations of the Existence of Equilibria in Games with Discontinuous and Nonquasi-concave Payoffs,” presented at Department of Mathematics, Wuhan Institute of Metallurgy, Wuhan, China, May, 1993.
- “Economic Reforms and Mechanism Design,” invited presented at the International Symposium on the East Asia Economic Development, National University of Taiwan, Taiwan, June, 1993; also at Huazhong University of Science and Technology, Wuhan, China, May, 1993.
- “Incentive Mechanism Design in Institutional Transition in China,” presented at School of Business, Wuhan University, China, Wuhan, May, 1993; also Wuhan University of Technology and Wuhan Institute of Economics, Wuhan, China, May, 1993.
- “Implementing Lindahl Allocations by a Withholding Mechanism,” presented at the Department of Economics, University of Missouri at Columbia, April, 1992.
- “Necessary and Sufficient Conditions for Maximization of a class of Preference Relations,” presented at the Department of Economics, Konstanz University, Germany June, 1991.
- “A General-Equilibrium Intertemporal Model of an Open Economy,” presented at the Department of Economics, Konstanz University, Germany, June, 1991.
- “Closed-Form Solution of General Intertemporal Consumption Maximization Models,” presented at the Department of Economics, Konstanz University, Germany, May, 1991.
- “Implementation of Lindahl Allocations with Nontotal- Nontransitive Preferences,” presented at the Department of Economics, Konstanz University, Germany, May, 1991.
- “Implementation of the Lindahl Correspondence by Single-Valued, Feasible and Continuous Mechanism,” presented at the Department of Economics, New York State University at Buffalo, April, 1988.
- “Completely Feasible and Continuous Implementation of the Lindahl Correspondence with a Message Space of Minimal Dimension,” presented at the Department of Economics, University of Rochester, February, 1987; also presented at the Department of Economics, University of Saskatchewan, March, 1987.