

# Jianjun Miao

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## Education

2003      Ph.D. in Economics, University of Rochester  
1998      M.A. in Finance, Queen's University, Canada  
1995      M.A. in Economics, Lingnan College, Zhongshan University, China  
1992      B.S. in Mathematics, University of Science and Technology of China

## Professional Experience

Sept. 2003-present      Assistant Professor, Department of Economics, Boston University  
Jan. 2007-Dec. 2007      Visiting Assistant Professor, Department of Finance, Hong Kong  
University of Science and Technology

## Research Fields

Finance and Macroeconomics and their interface with Decision Theory, Industrial  
Organization, and Public Finance

## Grants and Fellowships

2007      DAG grant from Hong Kong  
2007      CERG project 643507 from Hong Kong  
2007      SBI06/07.BM13 from Hong Kong  
2005      ISP Seed Grant, Boston University  
2003      Ball Dissertation Fellowship, University of Rochester  
1998-2002      Graduate Fellowship and Tuition Scholarship, University of Rochester  
1999-2000      Summer Research Grant, University of Rochester  
1998      Graduate Fellowship, Queen's University

## Articles in Refereed Journals

1. Firm Heterogeneity and the Long-Run Effects of Dividend Tax Reform, with Francois Gourio, forthcoming in *American Economic Journal: Macroeconomics*.
2. Option Exercise with Temptation, *Economic Theory* 34 (2008), 473-501.
3. Investment, Consumption and Hedging under Incomplete Markets, with Neng Wang, *Journal of Financial Economics* 86 (2007), 608-642.
4. Capital Structure, Credit Risk, and Macroeconomic Conditions, with Dirk Hackbarth, and Erwan Morellec, *Journal of Financial Economics* 82 (2006), 519-550.
5. A Search Model of Centralized and Decentralized Trade, *Review of Economic Dynamics* 9 (2006), 68-92.
6. Competitive Equilibria of Economies with a Continuum of Consumers and Aggregate Shocks, *Journal of Economic Theory* 128 (2006), 274-298.
7. Irreversible Investment with Regime Shifts, with Xin Guo and Erwan Morellec, *Journal of Economic Theory* 122 (2005), 37-59.
8. Optimal Capital Structure and Industry Dynamics, *Journal of Finance* 6 (2005), 2621-2659.
9. Informed Trading when Information Becomes Stale, with Dan Bernhardt, *Journal of Finance* 59 (2004), 339-390.
10. A Note on Consumption and Savings under Knightian Uncertainty, *Annals of Economics and Finance* 5 (2004) 299-311.
11. A Two-Person Dynamic Equilibrium under Ambiguity, with Larry Epstein, *Journal of Economic Dynamics and Control*, 27 (2003) 1253-1288.

## Working Papers

1. Risk, Uncertainty, and Option Exercise, with Neng Wang, March 2007, 3<sup>rd</sup> round for *Journal of Economic Theory*.
2. Ambiguity, Learning, and Asset Returns, with Nengjiu Ju, September 2007, 2<sup>nd</sup> round for *Econometrica*.
3. Dynamic Asset Allocation with Ambiguous Return Predictability, with Hui Chen and Nengjiu Ju, Nov 2008
4. Advance Information and Asset Prices, with Rui Albuquerque, March 2008
5. Monetary Policy and Economic Growth under Money Illusion, with Danyang Xie, October 2007
6. Corporate Tax Policy and Long-Run Capital Formation: The Role of Irreversibility and Fixed Costs, May 2008

7. The Timing and Returns of Mergers and Acquisitions in Oligopolistic Industries, with Dirk Hackbarth, January 2008
8. CEO Power, Compensation, and Governance, with Rui Albuquerque, January 2007
9. Dynamic Effects of Permanent and Temporary Dividend Tax Policies on Corporate Investment and Financial Policies, with Francois Gourio, May 2007.
10. Existence and Computation of Markov Equilibria for Dynamic Nonoptimal Economies, with Manuel Santos, January 2005
11. Experimentation under Uninsurable Idiosyncratic Risk: An Application to Entrepreneurial Survival, with Neng Wang, May 2007

## Teaching Experience

- Ph.D. level: EC741, Topics in Macroeconomics and Monetary Theory; EC742, Applied Macroeconomic Theory; EC744 Economic Dynamics, Boston University
- Master level: EC542, Money and Banking, Boston University
- Undergraduate level: EC341, Financial Markets and Institutions; EC342, Money, Banking and Financial Markets, Boston University

## Invited Seminars

- 2009, Rutgers Business School, Baruch College, SUNY at Stony Brook, UC-Santa Barbara (scheduled)
- 2008, Yale University, MIT Sloan, University of Virginia, Haas Business School at University of California at Berkeley, Stanford Business School, University of Miami
- 2007, Carlson School at the University of Minnesota, Kellogg at Northwestern University, Fudan University, Jinan University, Zhongshan University, Chinese University of Hong Kong, Georgetown University, University of Hong Kong, City University of Hong Kong, Singapore Management University, Nanyang Technological University
- 2006, University of Illinois at Urbana-Champaign, University of California at San Diego, HEC Montreal, University of Texas at Austin
- 2005, University of Southern California, Washington University in St. Louis, Beijing University, Boston University, University of Hong Kong, Hong Kong University of Science and Technology, Zhongshan University, Georgia State University, Northern Illinois University, University of Illinois at Urbana-Champaign
- 2004, Boston University, Boston College
- 2003, Boston University, University of Chicago, University of California at Berkeley, Carnegie Mellon University, University of Illinois at Urbana-Champaign, University of Pennsylvania, Pennsylvania State University,

University of Texas at Austin, University of Toronto, Arizona State University,  
University of Wisconsin at Madison

## **Conference Presentations**

- 2009, American Finance Association Meetings at San Francisco, American Economic Association Meetings at San Francisco
- 2008, American Economic Association Meetings at New Orleans, Econometric Society Summer Meetings at Carnegie Mellon University, Society of Economic Dynamics Meetings at Boston, The Inaugural Conference of the TSE Chair Georges Meyer in France
- 2007, Econometric Society Winter Meetings at Chicago, Midwest Macro Conference at the Federal Reserve Bank of Cleveland, North American Summer Meeting of the Econometric Society at Duke, Society of Economic Dynamics Meetings at Prague
- 2006, American Economic Association Meetings at Boston, Penn State Conference on “Financial Constraints or Technology Differences,” The North American Summer Meeting of the Econometric Society at Minnesota, Fast Eastern Meeting of the Econometric Society in Beijing
- 2005, Wegmans Conference, Canadian Economic Theory Conference
- 2004, Wegmans Conference, The 15th Annual Conference on Financial Economics and Accounting at University of Southern California
- 2002, The North American Summer Meeting of the Econometric Society, NBER Conference on General Equilibrium Theory, Mid-West Economic Theory Conference

## **Visiting Scholar and Other Positions**

- Wuhan University, Wuhan, China, November 2007
- Central University of Finance and Economics, Beijing, China, August 2007
- Cheung Kong Graduate School of Business, Beijing, China, July 2006
- Jinan University, Guangzhou, China, September 2005

## **Selected Professional Activities**

### Discussant

- “Robustness, Estimation and Detection” by Lars Hansen and Thomas Sargent, American Economic Association Meetings at San Francisco, 2009.

- “Liquidity and Selection in Asset Markets with Search Frictions” by Yong Kim, Journal of Money, Credit, and Banking Conference: Liquidity in Frictional Markets at the Federal Reserve Bank of Cleveland, 2008.
- “Dividend Taxation and Intertemporal Tax Arbitrage” by Anton Korinek and Joseph E. Stiglitz, American Economic Association Meetings at New Orleans, 2008.
- “Model Uncertainty, Heterogeneous Beliefs, Risk and the Cross-Section of Returns” by E. Anderson, E. Ghysels, and J. Juergens, Econometric Society Winter Meetings, 2006.

### Program Committee

- 2009 Financial Management Association Annual Meeting
- 2007 China International Conference in Finance in Chengdu

### Session Chair

- 2009 American Economic Association Meetings at San Francisco
- 2008 American Economic Association Meetings at New Orleans
- 2007 North American Summer Meeting of the Econometric Society at Duke
- 2007 China International Conference in Finance in Chengdu
- 2006 Far Eastern Meeting of the Econometric Society in Beijing

### Refereeing Activity

- *American Economic Review, Annals of Finance, Operations Research, B.E. Journal of Economic Analysis & Policy, Econometrica, Economic Theory, Economics Letters, European Economic Review, Finance and Stochastics, Informational Economics and Policy, International Economic Review, International Journal of Game Theory, Journal of Corporate Finance, Journal of Development Economics, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of Finance, Journal of Financial Economics, Journal of Financial Intermediation, Journal of Financial and Quantitative Analysis, Journal of Risk and Insurance, Journal of Monetary Economics, Journal of Political Economy, Macroeconomic Dynamics, Management Science, Mathematical Finance, Rand Journal of Economics, Review of Economic Dynamics, Review of Financial Studies, Studies in Nonlinear Dynamics and Econometrics*
- National Science Foundation (USA)
- Social Sciences and Humanities Research Council of Canada (Canada)
- Competitive Embarked Research Grant (Hong Kong)

### University Service

- College of Arts and Science Academic Conduct Committee, 2008-2009
- PhD Student Admission Committee, 2003-2006
- Junior Recruiting Committee 2003-2006, 2009

### Doctoral Students

- Main Advisor: Shu Feng
- Dissertation/Oral Exam Committee Member: Alfredo Cuecuecha, Fei Deng, Zhigang Feng (University of Miami), Tzu-chun Kuo, Gustavo Vicentini, Kam Wing Siu, Ernesto Pasten , Pietro Rizza, Pablo Castañeda

### Professional Membership

- American Economic Association, American Finance Association, Econometric Society