

Chun-Hui Miao

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Education

Princeton University, Ph.D., Economics 2006
University of Science and Technology of China, B.S., Physics, 1994

Employment History

Associate Professor, University of South Carolina, 2012 – present
Assistant Professor, University of South Carolina, 2005 – 2012

Teaching

Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomics, Game Theory, Applied Microeconomics (M.A.), Mathematics for Economists (Ph.D.), Microeconomic Theory (Ph.D.), Topics in Industrial Organization (Ph.D.).

Publications

- “Search Less for a Better Price,” with Eren Bilen and Deniz Dizdar, *Canadian Journal of Economics*, 56(2), 2023.
- “The Pricing of Ancillary Goods When Selling on a Platform,” *International Journal of Industrial Organization*, Vol. 83, 2022.
- “Search and Bidding Costs,” *The B.E. Journal of Economic Analysis & Policy*, 20(2), 2020.
- “Licensing a technology standard,” *International Journal of Industrial Organization*, 47(2), 2016.
- “Why Don't Prices Rise During Periods of Peak Demand? - Synchronize Demand to Relax Competition,” *The B.E. Journal of Economic Analysis & Policy*, 16(3), 2016.
- “Familiarity and decision making: The unclear role of noise in accept/reject decisions,” with Jeremy Sandford, *Southern Economic Journal*, 81(4), 2015.
- “Do card users benefit from proportional fees?,” *Review of Network Economics*, 12(3), 2014.
- “On the superiority of fixed-fee over auction in technology licensing,” *The Manchester School*, 81(3), 2013.
- “On the duration of technology licensing,” with John Gordanier, *International Journal of Industrial Organization*, 29(6), 2011.
- “Planned Obsolescence and Monopoly Undersupply,” *Information Economics and Policy*, 23(1), 2011.
- “Tying, Compatibility and Planned Obsolescence,” *Journal of Industrial Economics*, 58(3), 2010.

“Consumer Myopia, Standardization and Aftermarket Monopolization,” *European Economic Review*, 54(7), 2010.

“Limiting Compatibility in Two-Sided Markets,” *Review of Network Economics*, 8(4), 2009.

“Competition in Quality Standards,” *Journal of Industrial Economics: Notes*, 57(1), 2009.

Working Papers and Work in Progress

“The Pricing of Ancillary Goods under Price Parity“.

“Lake Wobegon: Experimental Tests of Learning and the ‘Better than Average Effect’,” with Alexander Matros and Melayne McInnes.

“The use of two-part tariffs by mega-stores”.

“Simple solutions of the Alliance formation puzzle”, with Philip Brookins.

Publications in Other Fields

“Generating of Conditionally Exactly Soluble Potentials by Method of Supersymmetric Quantum Mechanics,” with Gu, Z., Qian S., *Communications in Theoretical Physics*, 47(2), 2007.

“Learning by Analogical Bootstrapping,” with Gentner, D., and Kurtz, K. J., *Journal of the Learning Sciences*, 10(4), 2001.

“Aharonov-Bohm Scattering on Thin Toroidal Magnetic Flux Without Toroidal Shielding,” with Gu, Z., Qian S., *Communications in Theoretical Physics*, 34(1), 2000.

“Variational Supersymmetric WKB Approximation,” with Qian, S., *Physical Review A*, 56(3), 1997.

“Harmonic Oscillator with Variable Mass under the Action of a Harmonic Driving Force,” with Wang W., Gu, Z., Qian S., *Acta Scientiarum Naturalium Universitatis Pekinensis*, 33(3), 1997.

Presentations

NERA, USC-Columbia, UC-Davis, 2006 WEAI conference, 2007, 2008, 2010, 2011, 2012, 2015 International IO conference, University of Georgia, 2008 Econometric society summer meeting, 2009 Game Theory Conference, 2009 Southern Economic Meeting, 2011 Midwest Economic Theory Conference, 5th Annual Conference on Innovation and Entrepreneurship, 2013, 2016 China meeting of the Econometric Society, Hunan University 2013, 2015, Shandong University, 2013 REER, 2013, 2015 Southern Economic Meeting, Hong Kong University, Shanghai University of Finance and Economics, 2017 ISDG - China Chapter Conference on Dynamic Games and Game Theoretic Analysis, 2017, 2018, 2021 Midwest Economic Theory Conference, 2018 IIOC, 2018 WEAI, 2018 Econometric society summer meeting, 2019 IIOC, 2019, 2021 Southern Economic Meeting, 2021 Midwest theory, 2022 IIOC, 2022 Econometric Society - South America, 2023 WEAI Australia.

Journal Refereeing

Journal of Political Economy, B.E. Journal of Economic Analysis & Policy, American Economic Journal, Applied Economics, Review of Network Economics, Journal of Economics and Management Strategy, Economic Journal, Information Economics and Policy, Journal of Institutional and Theoretical Economics, International Journal of Industrial Organization, Economic Inquiry, Southern Economic Journal, and Journal of Industrial Economics, Journal of Economic Behavior & Organization, Review of Industrial Organization, American Economic Review, Journal of Law, Economics and Organization, Management Science, The Manchester School, SN Business & Economics, International Journal of Information Technology & Decision Making, Economics Letters, Technology in Society, Applied Economics Letters, Canadian Journal of Economics, Applied Economics, Contemporary Economic Policy, Journal of Public Economic Theory.

Services

Faculty senate IT committee, MA program committee, GPFC Committee, University Faculty Senate, SACS Assessment committee, MA comprehensive exam committee, PhD qualifying exam committee, Faculty senate steering committee.

Awards

Outstanding Professor Award, MA Economics Program, University of South Carolina, 2013-2014.

Nominated for the Moore School of Business Doctoral Student Association's Professor of the Year Award, 2012.

Ph.D Dissertation Advisees

Secondary advisor for: Caroliniana Sandifer, Len Branham, Xin Li, Eddie Zhao, Chia-Chun Chiang.

M.A. Thesis Advisees

James Boohaker, David Bergmann, Ying Yao (secondary).