

# Ruoyao Shi

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## Employment

University of California Riverside  
Assistant Professor, Department of Economics

RIVERSIDE, CA, USA  
*since July 2017*

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## Education

University of California Los Angeles  
Ph.D., Economics, Department of Economics

LOS ANGELES, CA, USA  
*April 2017*

M.A., Economics, Department of Economics

*December 2012*

Resident, California Center for Population Research

*since July 2015*

Peking University

BEIJING, CHINA

M.A., Economics, China Center for Economic Research (CCER)

*July 2011*

B.S., Statistics, School of Mathematical Science

*July 2008*

B.B.A., Management, Guanghua School of Management

*July 2008*

Hong Kong University of Science and Technology

HONG KONG, CHINA

Undergraduate exchange program, HKUST Business School

*Spring 2006*

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## Research Interests

Econometrics (Primary), Applied Microeconomics, Labor Economics (Secondary)

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## Awards, Prizes and Fellowships

- Dissertation Year Fellowship, UCLA, 2016;
  - Honor Pass in Econometrics Comprehensive Exam, UCLA, 2012;
  - Pauley Fellowship, UCLA, 2011;
  - Distinguished Student of Peking University, Peking University, 2011;
  - Kwang-Hua Graduate Research Award, Peking University, 2009;
  - Graduate Fellowships, Peking University, 2008-2010;
  - First Class Undergraduate Scholarships, Peking University, 2005-2007;
  - Dean's List, Hong Kong University of Science and Technology, 2006;
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## Working Papers

Identification and Estimation of Nonparametric Hedonic Equilibrium Model with Unobserved Quality (Job Market Paper, March 2017)

Uniform Asymptotic Risk of Averaging GMM Estimator Robust to Misspecification (Joint work with Xu Cheng and Zhipeng Liao, April 2016, R&R at *Quantitative Economics*)

Synthetic Control and Inference (Joint work with Jinyong Hahn, October 2016)

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## Journal Referee

Quantitative Economics, Empirical Economics, Journal of Applied Econometrics.

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## Conferences & Seminars

University of California Riverside	Riverside, USA, Feb. 2017
University of New South Wales	Sydney, Australia, Feb. 2017
University of Sydney	Sydney, Australia, Feb. 2017
Australian National University	Canberra, Australia, Feb. 2017
Syracuse University	Syracuse, USA, Jan. 2017
Boston University	Boston, USA, Jan. 2017
Annual Meeting of Midwest Econometrics Group	UIUC, USA, Oct. 2016
Econometric Society Asian Meeting	Kyoto, Japan, Aug. 2016
Econometric Study Group Bristol Conference	Bristol, UK, Jul. 2016
California Econometrics Conference	Los Angeles, USA, Sep. 2015
Annual Conference of China Economic Association	Zhengzhou, China, Nov. 2010

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## Other Research Experiences

- Research Assistant for Prof. Rosa L. Matzkin 2013-2014
- "Estimation of Nonparametric Models with Simultaneity", 2015, *Econometrica*, Vol. 83, No. 1, p. 1-66.
- Research Assistant for Prof. Zhipeng Liao 2014
- "On Standard Inference for GMM with Seeming Local Identification Failure", 2016, with Ji Hyung Lee, R&R at *Econometric Theory*.
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## Conference Organized

First China Center for Economic Research (CCER) Conference Beijing, China, 2010

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## Teaching Interests

Econometrics, Microeconomics

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## Teaching Experiences

Teaching Assistant UCLA, 2012-2015

- **Ph.D. Core: Econometrics III**

- **Undergraduate: Introduction to Econometrics, Statistics for Economics, Intermediate Microeconomics, Principle of Economics**

Ph.D. Core Econometrics Tutor UCLA, Winter 2014

Teaching Assistant Peking University, Spring 2010 & Fall 2010

- **MBA: Game Theory, Corporate Finance (for Prof. Ho-Mou Wu)**

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## Skills

Languages: Chinese Mandarin (native), English (fluent)

Software: Matlab, R, Stata, L<sup>A</sup>T<sub>E</sub>X