

# Shuyang Sheng

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## Employment

University of California at Los Angeles, Assistant Professor of Economics, 2013 – present

## Education

Ph.D. Economics, University of Southern California, 2013

Dissertation Chair: Geert Ridder

Doctoral study, China Center for Economic Research, Peking University, 2004 – 2007

M.A. Economics, Huazhong University of Science and Technology, 2004

B.A. Economics, Huazhong University of Science and Technology, 2001

## Research Interests

Econometrics, Labor Economics, Social Networks

## Publications

"A Structural Econometric Analysis of Network Formation Games Through Subnetworks" (2020).  
*Econometrica*, 88 (5): 1829-1858.

## Working Papers

"Estimation of Large Network Formation Games", with Geert Ridder (submitted).

"Party On: The Labor Market Returns to Social Networks and Socializing", with Adriana Lleras-Muney, Matthew Miller, and Veronica Sovero (submitted).

"Estimation of Social Interactions in Endogenous and Strategically Formed Networks", with Geert Ridder.

"Identification and Estimation of Social Interactions in Endogenous Peer Groups", with Xiaoting Sun.

"Estimation and Inference of Semiparametric Heterogeneous Peer Effect Models with Endogenous Social Networks", with Zhipeng Liao, Ruoyao Shi, and Wenyu Zhou.

"Peer Effects in Higher Education: A Course-Level Analysis", with Moshe Buchinsky and Veronica Sovero.

"Discrete Choices Among Many Alternatives with Complementarity" with Hiroyuki Kasahara.

## Seminars

2021: UC Riverside, University College London

2020: Simon Fraser University

2019: Florida State University, Penn State University, University of Chicago

2018: University of Southern California

2017: Duke University, University of British Columbia, Ohio State University, Texas A&M University, Rice University, Singapore Management University, Hong Kong University of Science and Technology

2016: University of Colorado at Boulder, Northwestern University, University of Maryland, Georgetown University, Fudan University

2015: UC Berkeley, UC Riverside, UC Davis, Princeton University, Nanjing University, Huazhong University of Science and Technology

2014: Johns Hopkins University, University of Arizona

2013: UCLA, UCSD, University of Pittsburgh, University of Wisconsin-Madison (WCER), Tilburg University, Universite catholique de Louvain (CORE), Singapore Management University, Chinese University of Hong Kong

2012: University of Southern California

## Conferences

2021: Winter Meeting of the Econometric Society (Virtual)

2020: Winter Meeting of the Econometric Society (San Diego), Econometric Society World Congress (Virtual)

2019: Southern California Conference in Applied Microeconomics (Claremont), Summer Meeting of the Econometric Society (Seattle), Northwestern University Network Econometrics Juniors' Conference

2018: Southern California Conference in Applied Microeconomics (Claremont), China Meeting of the Econometric Society (Shanghai), Shanghai Econometrics Workshop (SUFE), CEMP Workshop (Jinan), CEME Conference "Inference on Nonstandard Problems" (Duke)

2017: NYU Conference "Econometrics Meets Theory", Cowles Foundation Conference on Econometrics (Yale), Asian Meeting of the Econometric Society (Hong Kong), China Meeting of the Econometric Society (Wuhan), California Econometrics Conference (Stanford)

2016: North American Winter Meeting of the Econometric Society (San Francisco), North American Summer Meeting of the Econometric Society (Philadelphia), Network Econometrics Conference (Berkeley), Annual Meeting of Southern Economics Association

2015: Econometrics of Networks Workshops (Cambridge, UK), World Congress of the Econometric Society (Montreal), INET Conference on Networks (USC)

2013: North American Winter Meeting of the Econometric Society (San Diego), CEME Microeconomics Conference (Stanford)

2012: North American Summer Meeting of the Econometric Society (Evanston), Econometric Society European Meeting (Malaga), International Symposium on Econometric Theory and Applications (Shanghai)

2011: California Econometrics Conference (USC), Asian Meeting of the Econometric Society (Seoul), Western Economic Association International (San Diego)

2010: Pacific Conference for Development Economics (USC)

## Referee

*Econometric Theory, Econometrica, Econometrics, International Economic Review, Journal of Applied Econometrics, Journal of Business & Economic Statistics, Journal of Econometrics, Journal of Economic Literature, Journal of Economics & Management Strategy, Quantitative Economics, The Review of Economic Studies, China Economic Quarterly (in Mandarin).*

## Teaching

Advanced Econometrics (PhD, Winter 2014 – 2019, Fall 2019)

Statistics for Economists (Undergraduate, Winter 2015, Fall 2015 – 2016, Winter 2018 – 2019)

Econometrics in Real Life (Undergraduate fiat lux, Winter & Spring 2014)

## Department Service

Graduate Admission Committee, 2014 – 2020

Advancement to Candidacy Committee (16 students), 2014 – 2019

Honors Thesis Advisor, 2017

## Fellowships, Honors and Awards

Dissertation Completion Fellowship, USC, 2012 – 2013

Gold Family Graduate Fellowship, USC, 2012

Summer Research Fellowship, Department of Economics, USC, 2011–2012

Outstanding TA Award, Department of Economics, USC, 2011

Best Third Year Paper Award, Department of Economics, USC, 2010

Graduate Student Summer Fieldwork Grant, US-China Institute, USC, 2008

College Graduate Merit Award, USC, 2007 – 2012

## Personal

Born in December 1981

Married with two children (2014, 2020)

English (fluent), Mandarin (native)

Last updated: September 14, 2020