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# Jianfei Cao

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## EDUCATION

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<b>Ph.D. in Econometrics and Statistics</b> , University of Chicago Booth School of Business	2021 (expected)
<b>Master of Science in Economics</b> , University of Wisconsin - Madison	2015
<b>Master of Financial Mathematics</b> , University of Minnesota - Twin Cities	2013
<b>Bachelor of Economics</b> , Fudan University	2011

## TEACHING AND RESEARCH FIELDS

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Primary: Theoretical and Applied Econometrics

Specialized: Panel Data Methods, Weak Identification, High-dimensional Methods

## PUBLICATIONS

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Journal Article:

- “[On the Empirical Content of the Beckerian Marriage Model](#)”  
(with Xiaoxia Shi and Matthew Shum), *Economic Theory*, 2019, 67(2), 349-362.

Book Chapter:

- “[Principal Component and Static Factor Analysis](#)”  
(with Chris Gu and Yike Wang), in *Macroeconomic Forecasting in the Era of Big Data* ed. by Peter Fuleky, 2020, 229-266. *Advanced Studies in Theoretical and Applied Econometrics*, vol 52, Springer, Cham.

## WORKING PAPERS

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- “[Synthetic Control Inference for Staggered Adoption: Estimating the Dynamic Effects of Board Gender Diversity Policies](#)”  
(with Shirley Lu), available on arXiv, 2019
- “[Estimation and Inference for Synthetic Control Methods with Spillover Effects](#)”  
(with Connor Dowd), available on arXiv, 2019

## TEACHING EXPERIENCE

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### University of Chicago

- Econometrics (undergraduate) 2019
- Booth PhD Math Camp (PhD) 2017-2019
- Applied Econometrics (PhD, as TA) 2018-2021
- Statistic (Executive MBA, as TA) 2018, 2019
- Big Data (MBA, as TA) 2018
- Business Statistics (MBA, as TA) 2018

## HONORS

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- Wesley C. Pickard Endowed PhD Fellowship 2021
- Katherine Dusak Miller PhD Fellowship 2020
- Graduate Fellowship, University of Chicago Booth School of Business 2015-2019

## PROFESSIONAL ACTIVITIES

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Refereeing: *Journal of Risk and Financial Management*

Seminars & Conference presentations:

**2021** University of Naples Federico II (CSEF), Northeastern University (Econ), Erasmus University Rotterdam (Econometric Institute), Washington State University (Econ), University of Connecticut (Econ), University of Georgia (Econ), National University of Singapore (Econ), University of Glasgow (Econ), Chinese University of Hong Kong (B-school), New Economic School, Luohan Academy, Peking University (NSD)

**2020** European Winter Meeting of the Econometric Society (University of Nottingham), World Congress of the Econometric Society (Bocconi University), North American Winter Meeting of the Econometric Society (San Diego)

**2019** European Winter Meeting of the Econometric Society (Erasmus University Rotterdam), Midwest Econometrics Group (Ohio State University), North America Summer Meeting of the Econometric Society (University of Washington), China Meeting of the Econometric Society (Jinan University)