

ZHUTONG GU

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EMPLOYMENT

Economist (Mechanism Design) , Meituan, Inc., Shanghai, China, 2022-2023

Economist/Data Scientist (Platform Ecology), Kuaishou Tech., Beijing, China, 2021-2022

Assistant Professor (tenure-track), Peking University, HSBC Business School, Shenzhen, China, 2017-2021

EDUCATION

Ph.D., Economics, Rutgers University, New Brunswick, New Jersey, 2017

M.A., Economics, Rutgers University, New Brunswick, New Jersey, 2014

B.BA., Business (Marketing), Shanghai Jiao Tong University, Shanghai, China, 2011

VISITING

Exchange Ph.D. Student , Department of Economics, Princeton University, 2013-2014

Quant Research Intern, Energy Trading & Resources, Public Service Enterprise Group (PSEG), Newark, NJ, 2013

RESEARCH AREA

Econometrics/Data Science, Industrial Organization, Applied Microeconomics

PUBLICATION

Gu, Z., Jiang, Y., and Yang, S. (2022) “Estimating Unobserved Soft Adjustment in Credit Rating Models: Before and After the Dodd-Frank Act”, *Journal of Financial Econometrics*. <https://doi.org/10.1093/jjfinec/nbac024>

Zhu, X., He, C and **Gu, Z.** (2021) “Benefit from Local or Destination? The Export Expansion of Chinese Photovoltaic Industry under Trade Protection”, *Energy Economics*. <https://doi.org/10.1016/j.eneco.2021.105690>

Zhu, X., He, C.* and **Gu, Z.** (2021). “How Do Local Policies and Trade Barriers Reshape the Export of Chinese Photovoltaic Products?”, *Journal of Cleaner Production*. <https://doi.org/10.1016/j.jclepro.2020.123995>

WORK IN PROGRESS

Gu, Z. “Additive separability and Unobserved Heterogeneity: A Test for Hicks-neutral Productivity Shocks”, *working paper series*.

Zhu, X., **Gu, Z.** and Chen, W. “Can the Belt and Road Initiative Alleviate the Impact from Trade Protection against Chinese Photovoltaic Frims?”, *under review*.

He, J. and **Gu, Z.** “Collusion among Country of Origin? An Empirical Study of China’s Automobile Market”. *work in progress*.

Fan, B. and **Gu, Z.** “Market Power of Chinese Listed Firms: Measurement, Evolution and Distribution”. *work in progress*.

Gu, Z. “Price Dispersion, Market Structure and Consumer Heterogeneity—A Semiparametric Model of U.S. Airline Industry”. *working paper*, Rutgers University 2014.

TEACHING

Peking University HSBC Business School

- Advanced Econometrics II-Microeconometrics (postgraduate): 2018Spring1, 2019Spring1, 2020Spring2, 2021Spring2
- Advanced Microeconomics I (postgraduate): 2018Fall1, 2019Fall1, 2020Fall1
- Advanced Microeconomics II (postgraduate): 2018Spring1, 2019Spring1, 2019Fall2, 2020Fall2
- Empirical Industrial Organization (postgraduate): 2017Fall1

Rutgers University, New Brunswick/Newark

- Economic Analysis (M.A.): 2014Spring
- Intermediate Microeconomics: 2013Spring, 2015Summer, 2016Summer
- Econometrics: 2015Fall, 2016Spring, 2016Summer
- Industrial Organization: 2017Spring
- Seminar on Social Innovation: 2015Fall, 2016Spring
- MATLAB/GAUSS workshop: 2013-2015
- Intro to Stata: 2013-2015

HONOR & AWARD

Honors College Graduate Fellowship—Rutgers University, 2015-2016

TA-GA Professional Development Fund—Rutgers University, 2015

The *Peter Asch* Memorial Scholarship—Outstanding Students Working in Applied Microeconomics, Rutgers University, 2015

Hiroki Tsurumi Graduate Dissertation Award—In Recognition of Excellence in PhD Dissertation Research, Rutgers University, 2015

The Sidney I. Simon Award—Best Second Year Research Paper, Rutgers University, 2014

The Rie Ashizawa Prize—Outstanding Performance in Qualifying Exam, Rutgers University, 2013

The Sidney Brown Prize in Economics—Outstanding performance in first two year graduate study, Rutgers University, 2013

Dissertation Research Grants & Special Study Opportunity Award, Rutgers University, 2013

Teaching Assistantship Award for Excellent Academic Performance, Rutgers University, 2012-2014

Annual Academic Honors Scholarships, Shanghai Jiao Tong University, 2007-2011

Special Volunteer Awards for services contributing to Econometric Society World Congress, Shanghai, 2010

PROFESSIONAL ACTIVITY

Conferences.

Workshop on Firms in Emerging Economies, IEST, Jinan University, China, 2018

International Conference on Econometrics, Chengdu, China, 2018

China Meeting Econometric Society, Shanghai, 2018

Asian Meeting Econometric Society, Hong Kong, China, 2017

China Meeting Econometric Society, Wuhan, China, 2017

ASSA Annual Meeting, Chicago, IL, 2017

Midwest Econometric Group, Urbana Champaign, IL, 2016

Asian Meeting Econometric Society, Kyoto, Japan, 2016

China Meeting Econometric Society, Chengdu, China, 2016

Chinese Economic Society, North America Meeting, Sacramento, CA, 2016

Economics Seminar, Rutgers University-Newark, NJ, 2015

Empirical Microeconomic Seminar, Rutgers University-New Brunswick, NJ, 2014

Referee Service. Journal of Econometrics

SKILL

Software/Programming. SQL, Excel, Python, L^AT_EX, etc.

Language. Chinese (Mandarin), English, Japanese