

ZHUTONG GU 顾祝铜

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EMPLOYMENT

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

EDUCATION

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

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

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

RESEARCH AREA

Empirical Industrial Organization (market power, productivity, firm dynamics, etc)

Applied Econometrics (nonparametric identification, discrete choice, etc)

Energy Economics and Policy

PUBLICATION

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., Jiang, Y., and Yang, S. “Estimating Unobserved Soft Adjustment in Credit Rating Models: Before and After the Dodd-Frank Act”, Revised & Resubmitted at *Journal of Financial Econometrics*.

Zhu, X., **Gu, Z.** and He, C. “Benefit from Local or Destination? The Export Expansion of Chinese Photovoltaic Industry under Trade Protection”, Revised & Resubmitted at *Energy Economics*.

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

Zhu, X., **Gu, Z.** and Chen, W. “Can the Belt and Road Initiative Alleviate the Impact from

Trade Protection against Chinese Photovoltaic Firms?", *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

Teaching Assistant Introduction to Microeconomics, Econometrics (Graduate), Public Economics, Labor Economics, etc. Rutgers University, 2012-2014

VISIT

Exchange PhD student (Econometrics and Empirical IO), Department of Economics, Princeton University, 2013-2014

Research Intern, Structuring and Quantitative Finance, Energy Trading & Resources, Public Service Enterprise Group, Newark, NJ, 2013

CONFERENCE

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

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

ADVISEE

Class 2018-M.A.: 金桢栋、沈亦然、彭晨月、周心怡、章逸佳、黄立超、罗展昊

Class 2017-M.A.: 何家俊、范博深、袁玉婷、马韵羽、赵椿萱、徐传、吴细艳、陈开熠、谢忱、许冰青、林炜、田家企

Class 2016-M.A.: 俞彦杰