

Zi Yang Kang

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📍 Stanford Graduate School of Business, 655 Knight Way, Stanford, CA 94305

EDUCATION

Stanford Graduate School of Business

Ph.D. in Economics, 2018–present

Stanford University

M.S. in Mathematics, 2018

B.S. with Honors in Mathematics, 2015–2017

RESEARCH

Working Papers

“[Regulating Vertically Structured Platforms](#)” (with Ellen Muir), 2021.

“[Robust Bounds for Welfare Analysis](#)” (with Shoshana Vasserman), 2021.

“[Optimal Redistribution Through Public Provision of Private Goods](#),” 2021.

“[Markets for Goods with Externalities](#),” 2020.

“[Fixed-Price Approximations to Optimal Efficiency in Bilateral Trade](#)” (with Jan Vondrák), 2019.

Conference Publications

“[Fixed-Price Approximations in Bilateral Trade](#)” (with Francisco Pernice and Jan Vondrák) in *SODA'22*.

Publications

“[General Theories of Reflection and Transmission Scratch Holograms](#)” (with Bingjian Li, Jiahuang Lin, Ye Yeo, and Guoxian Tan) in *Canadian Journal of Physics*, **95**(5), pp. 432–419, 2017.

“[The Vertical Oscillations of Coupled Magnets](#)” (with Kewei Li, Jiahuang Lin, Samuel Yee and Jeremias Wong) in *European Journal of Physics* [Special Issue] **32**(4), pp. S1–S14, 2011.

HONORS AND FELLOWSHIPS

Jaedicke Merit Award, Stanford Graduate School of Business, 2018

Phi Beta Kappa, 2018

Firestone Medal for Excellence in Undergraduate Research, Stanford University, 2017

J. E. Wallace Sterling Award for Scholastic Achievement, Stanford University, 2017

President's Award for Academic Excellence in the Freshman Year, Stanford University, 2015

Gold Medal, International Physics Olympiad, 2011

Gold Medal (Champion Team), International Young Physicists' Tournament, 2010

CONFERENCES AND SEMINARS

[22nd ACM Conference on Economics and Computation \(EC'21\)](#), Budapest, 2021

[Young Researcher Workshop on Economics and Computation \(YoungEC'19\)](#), Tel Aviv, 2019

TEACHING

Instructor, Math Camp for the Stanford GSB PhD Program, 2021

Instructor, Math and Economics Bootcamp for the Stanford Public Policy Program, 2017–2020

TA for Prof. Jeremy Bulow, PUBLPOL 301A: Microeconomics, 2017, 2020, 2021

Coach, Singapore National Team for the International Young Physicists' Tournament, 2014

PROFESSIONAL SERVICE

Referee for *American Economic Review*, *Journal of Economic Theory*, *Mathematics of Operations Research*