

Xinyang Wang

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Employment

Assistant Professor, ITAM, August 2020 - Present

Short-term Visiting Position

Visitor, University of Naples Federico II, February 2019 - March 2019

Education

Ph.D., Economics, Yale University, May 2020
Advisors: Truman Bewley, John Geanakoplos
M.Phil., Economics, Yale University, May 2018
M.A., Economics, Yale University, May 2018
M.A., Mathematics, Johns Hopkins University, May 2014
B.A., Mathematics, Johns Hopkins University, May 2014

Research Interests

General Equilibrium Theory, Game Theory, Mathematical Economics

Working Papers

“Small Group Cooperation in Games and Economies”

“Market Segmentation”

“Small Income Effects in Economies with a Large Number of Commodities and Patient Consumers”

“Walrasian Tatonnement Stability near Autarchy without Differentiability and Interiority”

“Second Order Secret Love”

Fellowships, Honors and Awards

Gregory Chow Best Paper Award (Honorable Mention), the CES Conference, 2020
Carl Arvid Anderson Prize Fellowship in Economics, Cowles Foundation, 2019
University Dissertation Fellowship, Yale, 2019
Cowles Foundation Fellowship, 2014 - 2018
University Fellowship (Malcolm Urban Fellow, Hoffman Fellow), 2014 - 2019
J.J. Sylvester Award, JHU, 2014
6-th place, Virginia Tech Regional Mathematics Contest, 2013
Mr. & Mrs. Lam Wing-Tak Scholarship, CUHK, 2012
Mr. Chan Che Ho Memorial Scholarship, CUHK, 2011, 2012
Mr. Charles Leung Scholarship, CUHK, 2010
Good Earth Foundation Scholarship, CUHK, 2010
Zhi Yuan Fellowship, Chinese Soong Ching Ling Foundation, 2009

Teaching Experience

Lecturer at ITAM:

Advanced Microeconomics I, Fall 2020

Teaching Assistant at Yale University:

Optimization Techniques, Spring 2017, Fall 2017, Fall 2018

Mathematical Economics: Game Theory, Spring 2018

Digital Design in Economics, Fall 2016

Teaching Assistant at Johns Hopkins University:

Differential Equations with Applications, Spring 2014

Differential Equations with Applications, Fall 2013

Presentations

2020: ITAM, the Chinese Economists Society Meeting (North America)

2019: University of Naples Federico II, East Asian Game Theory Conference, Central European Program in Economic Theory, SAET Ischia, Annual Meeting of the Italian Association for Mathematics Applied to Economic and Social Sciences, Strategic Interactions and General Equilibrium: Theories and Applications

2018: Central European Program in Economic Theory, International Conference on Game Theory, The UECE Lisbon Meetings in Game Theory and Applications, Strategic Interactions and General Equilibrium: Theories and Applications

2017: East Asian Game Theory Conference, 3rd Workshop on Algorithmic Game Theory at IJCAI, The UECE Lisbon Meetings in Game Theory and Applications, Strategic Interactions and General Equilibrium: Theories and Applications

Referee Activities

Mathematics of Operations Research

Other Information

Language: Chinese (Native), English (Fluent)

Citizenship: China

Last Update: September, 2020