

# Xinyang Wang

Centro de Investigación Económica,  
Av. Camino a Santa Teresa 930,  
Magdalena Contreras, Heroes de Padierna,  
Ciudad de México, CDMX, 10700 México

Phone: +1 (865) 335-9741  
Email: [xinyang.wang@itam.mx](mailto:xinyang.wang@itam.mx)  
Web: [www.xinyang-wang.com](http://www.xinyang-wang.com)

## Research Interests

General Equilibrium Theory, Game Theory, Mathematical Economics

## Employment

Assistant Professor, Department of Economics, Instituto Tecnológico Autónomo de México (ITAM), 08/2020 - Present

## Education

Doctor of Philosophy (Economics), Yale University, 05/2020  
Advisors: Truman Bewley, John Geanakoplos  
Master of Philosophy (Economics), Yale University, 05/2018  
Master of Arts (Economics), Yale University, 05/2018  
Master of Arts (Mathematics), Johns Hopkins University, 05/2014  
Bachelor of Arts (Mathematics), Johns Hopkins University, 05/2014

## Visiting Positions

Visiting Scholar, University of Catania, 06/2024  
Visiting Scholar, University of Naples Federico II, 05/2024  
Research Scholar, Johns Hopkins University, 01/2024 - 05/2024  
Visiting Scholar, University of Naples Federico II, 02/2019 - 03/2019

## Professional Services

Junior associate editor for *Journal of Mathematical Economics*, 01/2023 - 12/2024  
  
Scientific committee member for *Central European Program in Economic Theory*, 06/2023 - present

Scientific committee member for *Workshop on Strategic Interactions and General Equilibrium*, 06/2023 - present

Referee for *Econometrica*, *Mathematics of Operations Research*, *Journal of Mathematical Economics*, *Journal of Optimization Theory and Applications*, *International Economic Review*, *Journal of Economic Theory*

## Working Papers

“Social Learning of General Rules”, with Enrique Urbano

“Cooperation of Small Groups - an Optimal Transport Approach”

“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”

## Work in Progress

“Status Status”, with Romans Pancs

“Bayesian Social Learning on Networks”, with Masaki Miyashita and Tridib Sharma

## Awards

Gregory Chow Best Paper Award (Honorable Mention), the Chinese Economists Society, 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, Johns Hopkins University, 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

## Invited Seminars and Conference Talks

2024: Rochester, Johns Hopkins, University of Catania (Scheduled), SAET Santiago, Strategic Interactions and General Equilibrium: Theories and Applications, International Conference on Public Economic Theory (PET) (Scheduled), European Workshop on Economic Theory (EWET) (Scheduled), Southern Economics Association (SEA) Annual Meeting (Scheduled)

2023: Strategic Interactions and General Equilibrium: Theories and Applications, Rethinking Economic Theory Workshop, Central European Program in Economic Theory, European Workshop on Economic Theory, SAET Paris, Midwest Economic Theory Conference

2022: SAET Canberra

2021: European Workshop on Economic Theory

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

## Supervision

I served as a supervisor or a member of dissertation committee for three BA or MA students from ITAM:

2024: Eduardo Bruno Gorostieta Canela (PhD placement: Rochester)

2024: Isaac Dichi Charabati (PhD placement: Duke)

2023: Mateus Hiro Nagata (PhD placement: HEC Paris)

## **Teaching**

*At ITAM:*

General Equilibrium Theory (Graduate)

Consumer and Producer Theory (Graduate)

Advanced Microeconomics I (Undergraduate)

## **Other Information**

Language: Chinese (Native), English (Fluent)

Citizenship: China

Last Update: April, 2024