Chao Wang

OFFICE CONTACT INFORMATION
Institute for Advanced Economic Research
Dongbei University of Finance & Economics
217 Jianshan Street, Dalian, China

PERSONAL INFORMATION
Citizenship: Chinese
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POSITION

Dongbei University of Finance and Economics — Associate professor 2026 - Present

Dongbei University of Finance and Economics — Assistant professor 2024 - 2026

EDUCATION

Indiana University, Bloomington — Ph.D in Economics 2018-2024
DISSERTATION: "Essays in Industrial Organization"

Xi'an Jiaotong University (China) — MA in Economics 2016-2018

Xi'an Jiaotong University (China) — BA in Economics 2012-2016

RESEARCH FIELDS

Primary field: Industrial Organization

Secondary fields: Applied Microeconomics; Applied Microeconometrics.

PUBLICATION

Identification of Dynamic Discrete Choice Models with Hyperbolic Discounting Using a Terminating Action with Ruli Xiao and Stefan Weiergraeber (2025, Journal of Business & Economic Statistics, ABS4)

The Incidence and Distributional Effects of Electric Vehicle Subsidies in China with Jing Li and Junji Xiao (2026, Journal of Economic Behavior & Organization, ABS3)

WORKING PAPERS

Understanding Fertility Today: Young Couples' Expectations about the Consequences of Childbearing with Kelin Lu (Submitted)

Subsidizing Electric Vehicles among Heterogeneous Consumers: Does Vehicle Holding Matter?

Identification of Hyperbolic Discount Factor in Dynamic Discrete Choice Model with Multiple Terminating Actions

WORKING IN PROGRESS

Not in My Grid? Local Vehicle Quotas and the Spatial Incidence of Carbon Emissions with Xiaodan Guo and Guang Yang

Vintage Models in Demand for Automobiles

New Technology, Environmental Impact and Time Preference: Evidence from Electric Vehicle Adoption

TEACHING EXPERIENCE

Instructor at IAER:

- Industrial Organization Fall 2025
- Environmental Economics Fall 2025

· China Economic Questions (joint with other faculty) Spring 2025

Associate Instructor at IU (Full Teaching Load):

· ECON-B 251 Fundamentals of Economics for Business I (Micro) Fall 2021

· ECON-E 251 Fundamentals of Economics I (Micro) Fall 2020

Teaching Assistant at IU:

· ECON-B 251 Fundamentals of Economics for Business I (Micro) Spring 2024 & Spring 2021

· ECON-E 521 Theory of Price and Markets I (PhD level) Fall 2022

· ECON-E 305 Money and Banking Summer 2022

· ECON-E 251 Fundamentals of Economics I (Micro) Summer 2022

· ECON-E 370 Statistical Analysis for Business and Economics Spring 2022

· ECON-E 252 Fundamentals of Economics II (Macro) Summer 2021

· ECON-E 322 Intermediate Macroeconomics Theory Summer 2021

· ECON-E 327 Game Theory Spring 2019

· ECON-E 201 Intro to Microeconomics Summer 2020 & Spring 2020 & Fall 2019 & Fall 2018

SELECTED CONFERENCE PRESENTATIONS

2026: Wuhan University Environmental Economics Workshop 2026.

2025: The Institute for Advanced Economic Research (IAER) Econometric Workshop, DUFE IO workshop for young scholars.

"Subsidizing Electric Vehicles among Heterogeneous Consumers: Does Vehicle Holding Matter?" (previous title "Portfolio Considerations in Automobile Purchases: EV versus Gasoline?"), Econometric Society Summer Meeting North America 2024, CES Annual Conferences (North America) 2024, CES Annual Conferences (China) 2024, Midwest Econometrics Group Annual Conference 2022 & 2023, Missouri Valley Economic Association 2022.

"Identification of Dynamic Discrete Choice Models with Hyperbolic Discounting Using a Terminating Action", The 16th International Symposium on Econometric Theory and Applications: CES Annual Conferences 2025 (Guangzhou), SETA 2022 (Online), The Institute for Advanced Economic Research (IAER) (Online) 2022.

"Identification of hyperbolic discount factor in dynamic discrete choice model with multiple terminating actions", Hoosier Economics Conference at Indiana University (Virtual) 2021.

OTHER PROFESSIONAL EXPERIENCE

Research Assistant for Ruli Xiao, Department of Economics, Indiana University Summer 2023 - Dec 2023

HONORS AND AWARDS

Lloyd Orr Dissertation Fellowship, *Indiana University* 2023

Travel Award, *IU College of Arts and Sciences* 2022 - 2023

Doctoral Assistantship, *Indiana University* 2018 - 2023

Top-up Fellowship, *Indiana University* 2018

SKILLS

Languages: English (Fluent), Mandarin Chinese (Native)

Technical Skills: Matlab, R, Python, Stata, SQL, Git