

# ZHANHAN YU

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## CURRENT POSITION

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Postdoctoral Fellow, The University of Hong Kong	2025-
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## WORK EXPERIENCE

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Adam Smith Career Development Fellow, University of Glasgow	2023-2025
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## EDUCATION

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Syracuse University	
Ph.D., Economics	2023
Duke University	
M.A., Economics	2018
Nankai University	
Bachelor of Economics	2015

## RESEARCH INTERESTS

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Labor Economics, Environmental Economics, Urban Economics, Applied Econometrics

## PUBLICATIONS

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1. *Heat and Productivity: Evidence from Flight On-Time Performance* with Ying Shi  
Accepted in the *Journal of the Association of Environmental and Resource Economists*  
<https://doi.org/10.1086/733369>

## WORKING PAPERS

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1. *Air Pollution and Health at Work*
  2. *Monopsony in Academia and the Gender Pay Gap: Evidence from California* with Alfonso Flores-Lagunes  
*Revision Requested in the Labour Economics*
  3. *Identifying Models With Mismeasured Endogenous Regressors Without Instruments: with an Application to Monopsony in Academic Labor Markets* with Linqi Zhang

4. *Carbon Footprint of Place-Based Economic Policies* with Yao Wang and Sayahnika Basu
5. *Human Capital and Labor Market Effects of Elite Schooling in the United Kingdom: New Causal Evidence* with Vikesh Amin, Carlos A Flores, and Alfonso Flores-Lagunes

## SELECTED WORK IN PROGRESS

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1. *The Effect of Tax Levies on Future Construction and Demolitions: The Importance of Zeros When Leveraging Voting Designs* with David Brasington and Alfonso Flores-Lagunes
2. *Revisiting the Texas Top 10% Policy: Application of Regression Discontinuity with Sample Selection* with Alfonso Flores-Lagunes, Hugo Jales, and Maria Zhu
3. *Does Air Pollution Impair Work Safety? The Impact of PM2.5 on Severe Workplace Injuries*

## CONFERENCES AND SEMINARS

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2025 The Annual Allied Social Science Associations (ASSA) meeting (presented by Alfonso Flores-Lagunes); Duke Kunshan University; The Annual Conference of the International Association for Applied Econometrics (scheduled); The 3rd Summer Meeting in Urban Economics, China (scheduled)

2024 The Econometric Society European Winter Meeting; The Forum for Research on Eastern Europe: Climate and Environment Workshop, Stockholm School of Economics; UC San Diego 21st Century India Center Virtual Seminar Series; European Association of Environmental and Resource Economists Annual Conference; Scottish Economic Society Annual Conference; Royal Economic Society Annual Conference; Eastern Economic Association Annual Conference (AERE-sponsored session)

2023 The Lewin Group; The Ohio State University; University of Glasgow; American Society of Health Economists Annual Conference; Association of Environmental and Resource Economists Summer Conference; AERE-sponsored session at the Western Economic Association Annual Conference; Canadian Economics Association Conference

2022 Southern Economics Association Annual Meeting; Midwest Economics Association Annual Meetings (Joint Session with the Society of Labor Economists); Syracuse University Applied Micro Seminar

## PEER REVIEW SERVICES

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Journal of Population Economics (4), Review of Development Economics (1), Journal of Health Economics (1), Journal of Environmental Economics and Management (1), Environmental and Resource Economics (1), Environmental Science and Pollution Research

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## TEACHING EXPERIENCE

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### Undergraduate Level

#### *Primary Instructor*

Introduction to Statistics and Econometrics (Online), Syracuse University 2021  
Course Feedback: 5.67/6

#### *Teaching Assistant*

Economic Statistics, Syracuse University 2021  
Labor Economics, Syracuse University 2021  
Introduction to Statistics and Econometrics, Syracuse University 2020  
Intermediate Microeconomics, Syracuse University 2018; 2020  
Introductory Microeconomics, Syracuse University 2019  
Economic Ideas and Issues, Syracuse University 2019

#### *Dissertation Supervisor*

6 students, Economics Subject, University of Glasgow AY 2023-2024

### Graduate Level

#### *Co-Instructor*

Microeconometrics: Impact Evaluation and Causal Analysis, University of Glasgow  
2023; 2024

#### *Teaching Assistant*

Mathematics for Economists, Syracuse University 2019  
Introduction to Mathematical Statistics, Duke University 2017

## RESEARCH EXPERIENCE

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#### *Research Assistant to*

Prof. Alfonso Flores-Lagunes; Prof. Maria Zhu, Syracuse University 2021 - 2022  
Prof. Jisung Park, University of California, Los Angeles 2018  
Prof. Sharon Belenzon; Prof. John Graham, Duke University 2017 - 2018

## HONORS, FELLOWSHIPS, AND AWARDS

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Research Excellence Doctoral Funding, Syracuse University 2021 - 2022  
Maxwell School Summer Fellowship, Syracuse University 2018 - 2022  
Graduate Assistantship, Syracuse University 2018 - 2020  
The M.A Merit Scholar Award, Duke University 2017

Hezhan Scholarship, Nankai University  
The Excellent Undergraduate Scholarship, Nankai University

2012, 2014  
2013

## SKILLS AND LANGUAGES

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Programming: Stata, Python, R, L<sup>A</sup>T<sub>E</sub>X, ArcGIS, MATLAB  
Languages: Mandarin (Native), English (Fluent)

*Last Updated: June 5, 2025*