

# 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; (scheduled) 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

## 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 2012, 2014

## **SKILLS AND LANGUAGES**

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Programming: Stata, Python, R,  $\text{\LaTeX}$ , ArcGIS, MATLAB

Languages: Mandarin (Native), English (Fluent)

*Last Updated: May 23, 2025*