

Curriculum Vitae

Xiaochen ZHANG

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Employment

Duke Kunshan University	2019 - present
Assistant Professor of Applied Economics, Division of Social Science	
Nanjing Audit University	2018 - 2019
Assistant Professor of Economics, Institute of Urban Development	

Education

The Ohio State University	2013 - 2018
PhD in Agricultural, Environmental and Development Economics	
Minor (Graduate Interdisciplinary Specialization): Demography	
Dissertation: <i>"Three Essays on Regional Economics from the Perspective of Transportation, Local Labor Market and Population Aging"</i> (Advisor: Mark Partridge)	
Fudan University	2010 - 2013
Master in Population, Resource and Environmental Economics	
Thesis: <i>"Living Arrangements and Preference of the Old Population in China"</i> (Advisor: Xizhe Peng)	
Shandong University	2006 - 2010
Bachelor (major: economics)	

Research Interests

Primary field: Applied Microeconomics (eg. Regional & Urban Economics, Development Economics)

Secondary field: Demography (eg. population aging, migration)

Publications

Zhang, X. (2021). Does high-speed railway strengthen the ties among nearby regions? Evidence from China. *Asian Transport Studies*, 7(October), 100039. <https://doi.org/10.1016/j.eastsj.2021.100039>

Zhang, X. (2021). How Does the Age Structure Affect Local Economies in the US? *Review of Regional Studies*, 129–160. <https://doi.org/10.52324/001c.27971>

Kim, M. J., Xie, X., & Zhang, X. (2021). How does an environmental amenity attract voluntary migrants? Evidence from ambient air quality in china. *Sustainability*, 13(12), 1–19. <https://doi.org/10.3390/su13126872>

Working Papers

Under review

- “The Spatial Effects of Migration and Economic Growth in Mega-city Regions: Evidence from China” (with Zehan Pan, Gang Li and Junjie Pei)
- “The Impact of Health Insurance on Healthcare Expenditure at the End of Life: Evidence from China” (with Liangjun Song and Mingqi Wang)
- “Who Suffered More during the Economic Recession --- Local Residents or Migrant Workers? Evidence from China” (with Zehan Pan)

Work in progress

- “Demystifying Hispanic Paradox among Urban Migrants: Evidence from China”
- “Smart Phone Use, Mental Health and Population Aging: Digital Exclusion in China”
- “Short-term Benefits or Long-term Costs? The Hometown Effects on the Efforts in Environmental Protection”
- “How does altruism and persuasion affect consumer behaviors? Evidence from China’s food delivery industry”
- “Public Employment, Risk Preference and Economic Recession: Evidence from China”

- “Does Matthew Effect Exist in Online Education? Evidence from COVID-19”
- “How does the age structure affect local economies in China?”

Teaching Experience

Duke Kunshan University

POLECON / INSTGOV 490 Senior Seminar: Advanced Topics	Fall 2021
ECON 310 Urban Economics	Spring 2021
PUBPOL 890 Advanced Topics in Public Policy (graduate-level Duke course)	Spring 2021
ECON 101 Economic Principles	Spring 2021, Fall 2020 (2), Spring 2020 (2), Fall 2019 (2)
Wrong but Useful Models (mini-term)	Spring 2021

Nanjing Audit University

- Principles of Microeconomics
- Introduction to Demography

The Ohio State University

- AEDE/International Studies 4597 Population, Food and Environment (as sole instructor)
- AEDE 4330 The Sustainable Economy (as teaching assistant)
- AEDE 2105 Managerial & Records Analysis (as teaching assistant)
- AEDE 3680 Regional Economics & Sustainable Growth (as teaching assistant)
- AEDE 2001 Principles of Food & Resource Economics (as teaching assistant)
- AEDE 4536 Economic Development of Sub-Saharan Africa (as teaching assistant)

Selected Conference Presentations

2021:

- “The Spatial Effects of Migration and Economic Growth: Evidence from Three Megacity Regions in China”, New York University (Shanghai) – Duke Kunshan University Joint Conference, Kunshan China, Oct 22
- “The Spatial Effects of Migration and Economic Growth: Evidence from Three Megacity Regions in China”, Annual Conference of China Population Association, Guiyang China, July 13-15

2020:

- "Demystifying Hispanic Paradox among Urban Migrants: Evidence from China", Beijing China, September 19-20

2019:

- "Spatial Effects on Population and Economic Agglomeration in China's Metropolitan Areas", 3rd Population Change and Urban-Rural Development Summit, Shanghai China, December 14-15

- "How Does Age Structure Affect Local Economy in the US?", 2019 Southern Regional Science Association (SRSA) annual conference, Arlington VA, April 5-7

2018:

- "How Does Age Structure Affect Local Economy in the US?", 2018 Population Association of America Annual Meeting, Denver CO, April 25-28

2017:

- "How Does Age Structure Affect Local Economy in the US?", 64th Annual North American Meetings of the Regional Science Association International, November 8-11, Vancouver, Canada

- "Amenity and Geography of Innovation: Evidence from Chinese Cities", 56th Meeting of Southern Regional Science Association, Memphis TN, March 30-April 1 (Presented by Min Zhang)

2016:

- "Who Suffered More During the Economic Recession --- Local Residents or Migrant Workers?", 63th Annual North American Meetings of the Regional Science Association International, November 6-8, Minneapolis MN

- "Does High-Speed-Railway Strengthen the Ties Among Nearby Regions?", 5th International Workshop on Regional, Urban and Spatial Economics, Chengdu, China

2011:

- "Urbanization and Its Impact on Food Shortage", 3rd Universitas 21 Graduate Research Conference, June 23-25, Kuala Lumpur, Malaysia

Professional Services

Journal Referee Report (# of times indicated in the brackets)

- Journal of Regional Science (3)
- Growth and Change (2)
- China Economic Review (3)
- Journal of Regional Analysis & Policy (2)
- Applied Spatial Analysis & Policy (1)
- Ageing and Society (1)
- Estudos de Economia (1)

Professional Organizations

- Regional Science Association International
- American Economic Association
- Population Association of America

Media Attention

I interviewed with *The Economist*, and my comments appeared in the article "Is China's Population Shrinking" in May 2021 <https://www.economist.com/china/2021/04/29/is-chinas-population-shrinking>

Funding Support

Duke Kunshan University

Research network – "How do policies shape Chinese cities in the 21st century: An interdisciplinary approach" (5,000 RMB)	2021-2022
Teaching cohort – "The Structure of ECON courses" (3,000 RMB)	2020-2021
Center for the Study of Contemporary China summer UG Research (2,000 USD)	2021
Summer Research Scholar (1,2800 RMB)	2020

The Ohio State University

OSU University Fellowship 2013-2017

University Services

Duke-DKU course review committee	2020 - present
DKU faculty development committee (representative of the Social Sciences Div.)	2021 - present
Economics faculty position search committee	2021 - present
DKU major coordinator (political economy – economics track)	2020 - present

Student Mentoring

(* indicates signature work mentees, and all the other students are advisees)

- Chen, Pei-Ying (Class of 2023, Institution & Governance)
- Chen, Zichao (Class of 2023, Data Science)
- Ching, Julia (Class of 2023, Political Economy)

- Cui, Gary (Class of 2022, Institution & Governance)
- Guo, Kaixin (Class of 2022, Political Economy)
- He, Suri (Class of 2023, Political Economy) *
- Lai, Te (Class of 2022, Political Economy)
- Liu, Weiheng (Class of 2023, Political Economy)
- Xu, Qingqing (Class of 2023, Institution & Governance)
- Ye, Zixin (Class of 2022, Political Economy) *
- Zhao, Yiwei (Class of 2023, Institution & Governance) *
- Oralbekova, Zhansaya (Class of 2023, Psychology)
- Zhang, Yuyou (Class of 2024, major undeclared yet)
- Li, Jiarui (Class of 2023) Note: transferred to another advisor after major declaration
- Han, Juhee (Class of 2023) Note: transferred to another advisor after major declaration
- Basaye, Naol (Class of 2023) Note: transferred to another advisor after major declaration
- Chen, Jihong (Class of 2023) Note: transferred to Emory University
- Xu, Jiayue (Class of 2022, Political Economy) *
- Ren, Ke'er Ren (Class of 2022, Political Economy) *
- Zeng, Lian (Class of 2022, Data Science) *
- Yang, Shuwen (Class of 2022, Political Economy) *
- Gu, Yushan (Class of 2023, Data Science) *

Personal Websites

Scholars@Duke <https://scholars.duke.edu/person/xiaochen.zhang>

ORCID <https://orcid.org/0000-0001-7508-3099>

Publons <https://publons.com/researcher/3469508/xiaochen-zhang/>

Research Gate <https://www.researchgate.net/profile/Xiaochen-Zhang>

LinkedIn www.linkedin.com/in/xiaochen-zhang29