# Jingwen Tan

# Department of Economics, University of Copenhagen

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# Education

Postgraduate in Econ, University of Copenhagen (ARWU:39, USNews:42) 2022 - Currently

Copenhagen, Denmark. GPA: 9.22/12

B.A. Econ, Henan University (Double First Class University) 2018 - 2022

Zhengzhou, China. GPA: 84/100

# **Graduate Courses**

Advanced Economics: Econometrics II (OxMetrics), Macroeconomics III, Microeconomics III

Quantitative: Advanced Microeconometrics (Python), Advanced Empirical Macroeconomic Analysis,

Demographics, Applied Econometric Policy Evaluation (Stata), Health Economic Evaluation etc.

# **Publication and Working Papers**

2023 J. Tan\*, L. Huang. "Are cities with high-speed rail more attractive for labour settlement? Microevidence from China Migrants Dynamic Survey". under review.

[Link] [PDF]

S. Kang, **J. Tan**. "Inland Navigation Development and Urban Economic Growth: Evidence from a Quasi-Natural Experiment in China." Presented at China Economics Annual Conference 2021 (CEA2021), under review.

[Link] [PDF]

**2021 J. Tan\***, S. Kang, H Shi, Q. Zhang. "What Influences Fertility Plans of China's Migrant Populations? Mechanism Analysis Based on House Prices Perspective." *Available at SSRN*.

[DOI] [PDF]

**J. Tan\***, S. Kang and Y. Qu. "Platform Incentives and Willingness of Participant for Investment on Livestreaming E-commerce Model: Computer-aided simulated analysis based on evolutionary game." In IEEE, International Conference on Computer Information Science and Artificial Intelligence (CISAI).

[DOI] [PDF] [Code]

### **Master Thesis**

**J. Tan\***, N. Trifkovic. "Working Hours and Migrants' Settlement Intention: Evidence from China Migrants Dynamic Survey." Work in progress.

[PDF]

#### Awards

| 2022 | $8^{th}$ China Collegiate Statistical Modeling Contest, Provincial First Prize |
|------|--|
| 2021 | $7^{th}$ China Collegiate Statistical Modeling Contest, National Third Prize   |
| 2019 | $6^{th}$ China Collegiate Statistical Modeling Contest, National Third Prize   |
|      | Tax Policy Debate Contest of Henan Province, Champion                          |

# Research Projects

# [1] Social Integration of China's Migrant Population.

Introduction: This research uses city-level data matched with micro-data from the China Migrants Dynamics Survey (CMDS) to analyze the impact of city characteristics on the settlement intention and social integration of China migrants. The urban variables used include GDP misrepresentation index and transport infrastructure. The study was supported by China's National Science and Technology Infrastructure Platform.

Methods: Binary Response Models, PSM, IV, KHB, Interaction Term.

# [2] The Economy Impacts of "Three Gorges Navigation" Quasi-Natural Experiment.

Introduction: The Three Gorges Ship Locks in the Yangtze River is the largest inland navigation project in China, was opened to traffic in 2003. The navigation of the Yangtze River has reduced transportation costs and promoted trade and economic growth in cities along the river. My work empirically analyses the impact of this policy on the GDP and FDI of river-neighboring cities.

Methods: DID, DDD, ArcGIS and Spatial Econometrics.

# **Presentations**

| Apr. 2023 | Topic of Development Economics Seminar, University of Copenhagen.           |
|-----------|---|
| Dec. 2021 | $21^{th}$ China Economics Annual Conference, Session on Regional Economics. |
| Oct. 2020 | $6^{th}$ International Conference on Economic and Business Management.      |
| Skills    |   |

Language: English (fluent); Chinese (native).

Statistics: Stata, ArcGIS, OxMetrics, SPSS.

Coding: Python, Matlab, LaTeX.