

# Jingwen Tan

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## Education

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- Postgraduate in Econ, University of Copenhagen** (ARWU:39, USNews:42) 2022 - Currently  
Copenhagen, Denmark.  
2 years full-time program, with a dissertation as degree award requirement. [\[link\]](#)
- B.A. Econ, Henan University** (Double First Class University) 2018 - 2022  
Zhengzhou, China.

## Graduate Courses

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- 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

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- 2023 J. Tan\***, L. Huang “Are cities with high railways more attractive for labour settlement? Micro-evidence from China Migrants Dynamic Survey”. *under review in Transportation Research Part A: Policy and Practice*.  
[\[Link\]](#) [\[PDF\]](#)
- 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), submitted to World Development*.  
[\[Link\]](#) [\[PDF\]](#)
- 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)*.  
[\[DOI\]](#) [\[PDF\]](#) [\[Code\]](#)

## Awards

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- 2022 8<sup>th</sup> China Collegiate Statistical Modeling Contest, Provincial First Prize
- 2021 7<sup>th</sup> China Collegiate Statistical Modeling Contest, National Third Prize
- 2019 6<sup>th</sup> China Collegiate Statistical Modeling Contest, National Third Prize
- Tax Policy Debate Contest of Henan Province, Champion

## Research Projects

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

**Introduction:** We use city data matched with micro-data from the China Migrants Dynamics Survey (CMDS) to analyse the impact of different city characteristics on the settlement intention and social integration of the migrants. The urban variables used include industrial structure index, transport infrastructure and real estate prices. The study was supported by China's National Science and Technology Infrastructure Platform. Representative working papers are detailed in PUBLICATION section.

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

**What I do:** I am first author and my work includes research design and empirical analysis.

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

**Introduction:** The Three Gorges Ship Locks, the largest river navigation project in China, was opened to traffic in 2003. The navigation of the Three Gorges has reduced transportation costs and promoted trade and economic growth in cities along the Yangtze river. At present, there are no research on this quasi-natural experiment except our team.

**Methods:** DID, DDD, ArcGis and Spatial Econometrics.

**What I do:** In one paper, I was responsible for the macro-theoretical model and the design of the counterfactual used to rule out competing hypotheses. In another paper, I am the first author, responsible for the research design and the empirical analysis.

## Presentations

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Apr. 2023      Topic of Development Economics Seminar, University of Copenhagen.

Dec. 2021      21<sup>th</sup> China Economics Annual Conference, Session on Regional Economics.

## Skills

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

**Statistics:** Stata, ArcGIS, OxMetrics, SPSS.

**Coding:** Python, Matlab, LaTeX.