

# Jindi Huang

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## Education

Ph.D Economics, **University of Zurich**, Sep.2021-

B.A. Economics, **Peking University**, Sep.2017-July.2021

GPA: 3.83/4.0

Outstanding Graduates, Kuang-Hua Scholarship

Semester Exchange, **University of Berkeley, California**, Jan.2020-May.2020.

GPA: 3.9/4.0

## Research Interests

Behavioral Economics; Labor Economics

## Research Experience

### **"Complexity in Mechanism Design: Experimental Evidence", 2020-**

*Research Assistant to Benjamin Enke, Thomas Graeber and Shengwu Li, Harvard University*

- The project provides a series of experimental tests of formal and informal notions of complexity in mechanism design.
- Designed and launched multiplayer experiments including auctions, matchings and preference elicitation on Prolific using Python and JavaScript.
- Proposed a method to separately measure the decomposed complexity, which bridged the gap between the recently published paper on implementation complexity to our current work.

### **"Happy Times: Identification from Ordered Response Data", 2020**

*Research Assistant to Shuo Liu and Nick Netzer, Peking University and University of Zurich*

- The project augments the traditional ordered response model with response time to solve the identification problem of two groups' relative average happiness proposed by Bond and Lang(2019).
- Ran nonparametric estimation of the ordinal response functions and constructed confidence intervals using bootstrap.
- Proposed econometric methods to study quantiles as a supplement of means to uncover distributional information.

### **"Digital Technology and Labor Market in Brazil", 2020**

*Research Assistant to Christopher Poliquin, University of California, Los Angeles*

- The project studies the impact of digital technology on the wage and employment structure in Brazil.

- Established a robust workflow in Stata to analyze large-scale data with over 20 billion observations through a remote server.
- Uncovered information from paper maps using GIS and automated the process by integrating it with Python.

## Publication

**From “Hospital Runs” to “Health Care for All”: The Impact of the Public Health Policy Change, China**  
*Journal of Economics*, with Dandan Zhang and Chuliang Luo

## Work In Progress

### "Dynamic Inconsistency in Risk Preferences"

- Conducted experiments on Prolific to show that risk preferences are dynamically inconsistent: Individuals are more risk-averse when making decisions for now than for future.
- Separately estimated time-specific loss aversion parameter and utility curvature parameters in gain and loss domains, suggesting that the inconsistent risk preferences exist mostly in the loss domain.
- Analyzed three types of anticipatory utility models and provide experimental evidence to show that the attention-based utility best models the observed behavior.

### "Who Bears motherhood Wage Penalty and How? The Income Dynamics Following Childbirth in China"

- Studied the trend break of mothers' employment and wage after giving birth to children.
- Showed that mothers with less education bear motherhood wage penalty more and families from rural areas suffer from a significant and long-lasting drop of agricultural income following childbirth.

### "Does Distance Affect College Enrollment? Evidence from the National College Entrance Exam of China", with Zixuan Liu, Xiang Zhang

- Used large-scale data scraped from college admission websites to show a causal relationship between geographical distance and the college admission score.
- Showed that the limited number of available school slots from far-away college is not due to geographical discrimination from college supply side.

## Teaching Experience

Behavioral Economics, 2020

*Teaching Assistant to Professor Juanjuan Meng, Peking University*

## Language and Computer Skills

### Computer Skills:

Stata, Python, MATLAB,  $\LaTeX$

### Languages:

Mandarin (native), English (fluent), German (beginner)

TOEFL 110; GRE 335 (Verbal 165, Quantitative 170)

Last updated: May 12, 2022