

# Huaxin Wang-Lu

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## FIELDS OF CONCENTRATION

Major: • Development Economics • Applied Microeconomics

Minor: • Health Economics • Economic Geography

## EDUCATION

### IQS School of Management | Ramon Llull University

Barcelona, Spain

- Ph.D. in Economics and Territorial Competitiveness (interdisciplinary program)

10/2020–08/2023

- Dissertation Title: Three Essays on Human Development and Mobility in China

- Advisors: Prof. [Octasiano M. Valerio Mendoza](#) (primary) & Prof. [Flavio Comim](#)

### University of Konstanz

Konstanz, Germany

- M.Sc. in Economics

10/2016–03/2019

### Shanghai Lixin University of Accounting & Finance

Shanghai, China

- B.Sc. in Insurance

09/2012–06/2016

## VISITING POSITIONS

Research stay, Peking University

(expected) 05/2023–07/2023

Research stay, Heidelberg University | Host by [Prof. Simiao Chen](#)

10/2022–12/2022

Erasmus+, University of Essex

09/2018–01/2019

## PUBLICATIONS

### First Authored:

Wang-Lu, H. & Valerio Mendoza, O. M., “[Job Prospects and Labour Mobility in China](#),” *The Journal of International Trade & Economic Development* [JCR SSCI Q2], forthcoming.

## ACADEMIC EXPERIENCE

**IQS School of Management | Ramon Llull University**

Barcelona, Spain

Research Assistant

09/2020–present

- Researched Chinese labor migration, child development, and travel dynamics for the Horizon 2020 CHINEQUALJUSTICE and PoPMED-SuSDeV projects.
  - ◇ Created a unique quasi-panel, synthesized virtues of prospect theory and dynamic discrete choice models, drew empirical specifications with theoretical micro-foundations, examined the effects of job prospects on individual migration decisions across approx. 280 Chinese cities and applied ***fixed effects, multilevel logistic regression and two-step system GMM***.
  - ◇ Assembled a panel, constructed novel indicators on the basis of the Human Development Index and Capability Approach and assessed the academic development of Chinese children and adolescents with ***fixed effects, linear mixed effects and heteroskedasticity-based IVs***.
  - ◇ Identified human mobility trajectories of 369 Chinese cities using Phillips and Sul's (2007) clustering algorithms, visualized spatial-temporal results with a R Shiny dashboard and interactive maps, compared pre- and post-COVID mobility patterns, and studied the causality between exposure to high-risk areas and intra-city mobility with ***difference-in-difference estimators***.

**IQS School of Management | Ramon Llull University**

Barcelona, Spain

Teaching Assistant

02/2022–present

- Trained, taught and graded 3rd-year double-degree undergraduate students in Econometrics and Forecasting, and proctored their exams.
- Trained and graded 1st-year undergraduate students in Applied Mathematics, and proctored their exams.

## WORKING PAPERS

First Authored:

**Valuing Children in China: Parents' Perceptions, Spending Priorities and Children's Capabilities**, with Flavio Comim and Octasiano M. Valerio Mendoza

**Abstract:** This paper provides a composite analysis of children's academic development based on comprehensive outcomes and introduces a series of innovative indicators rooted in the capability approach. Significantly, it presents an index of parents' advantages to capture how parents influence their children and establishes a new indicator of spending priorities to reify the value of children's education that families have reasoned. The study sample consists of 8,422 children and adolescents surveyed during 2012 to 2018. Our results primarily show that a 1% increase in the parent advantage index yields an increase of 13.85% to 21.31% in children's academic development, and the biggest leap in prioritizing education-relevant spending increases the child outcomes by 2.88% to 6.57%. Further, if the interplay of parent's higher educational attainment and spending priorities is taken into account, children's academic development could reach a maximum difference of 21.96%.

We conclude that parents can influence the development of their children through their beings and doings and, particularly, the value they place on their children's education, that go beyond a limited focus on material dimensions.

## WORK IN PROGRESS

### First Authored:

1. **Human Mobility Dynamics in China Surrounding the COVID-19 Pandemic**, with Mihály Tamás Borsi and Octasiano M. Valerio Mendoza
2. **Mobility Externalities For COVID-19 Vaccine Hesitancy and Uptake Willingness in China**, with Simiao Chen and Octasiano M. Valerio Mendoza

*Titles of other projects are pending.*

## FUNDED PROJECTS

**PoPMeD-SuSDeV** 2023–2026

Horizon Europe | Grant ID: 101086139 (co-PI: Prof. Simiao Chen & Octasiano M. Valerio Mendoza)

- Type of Participation: Official Team Member (First-Stage Researcher).
- Amount: €662,400.

**CHINEQUALJUSTICE** 2020–2022

Marie Skłodowska-Curie Actions | Grant ID: 838534 (PI: Prof. Octasiano M. Valerio Mendoza)

- Type of Participation: Research Assistant.
- Amount: €172,932.48.

**Identifying Opportunities in the Future Chinese Consumer Market** 2020–2022

Spanish Ministry of Science, Innovation and Universities | Grant ID: EIN2019-102931 (PI: Prof. Octasiano M. Valerio Mendoza)

- Type of Participation: Researcher.
- Amount: €23,880.

## CONFERENCES AND SEMINARS

### **Presentations at Conferences & Workshops**

2022: 14th International Symposium on Human Capital and Labor Markets; 1st International Workshop on the Chinese Development Model; 15th RGS Doctoral Conference in Economics

2021: 46th Symposium of the Spanish Economic Association (SAEe); 13th Chinese Economic Association & 32nd CEA UK Annual Conference; Inequality Conference, International Centre for Economic Analysis; 9th International Conference on Applied Research in Economics and Finance; The Chinese Economists Society 2021 Annual Conference

### **Presentations at Seminars**

Research Seminar [\*2], IQS SM; [invited speaker] Research Seminar, AQR-IREA, University of Barcelona; Journal Club Seminar, Deusto Business School

## **REFeree FOR PEER-REVIEWED JOURNALS**

The Journal of International Trade & Economic Development; Journal of Chinese Economic and Business Studies

## **OTHER EXPERIENCE**

**Summer School:** Axel Leijonhufvud – Advanced School 2022

**Organizing Committee:** 1st International Workshop on the Chinese Development Model

**Writings:** “Should you prolong your predoc life?”. In: INOMICS.

### Non-Academic Work:

**YITU Technology**

Shanghai, China

Data Analyst

04/2019–12/2019

- Operated databases, prepared SQL and Qlik Sense scripts for business analyses, visualized data with interactive dashboards, wrote weekly reports and assisted in product development, etc.

## **HONOURS AND AWARDS**

Research Mobility Grant (4,200€), Societat Econòmica Barcelonesa d'Amics del País	2022
Fellowship for Ph.D. students presenting at SAEe, Fundación Ramón Areces	2021
Three-Year Doctoral Fellowship (tuition waiver & salary), IQS SM	2020
Erasmus+ Grant, University of Konstanz	2018

## **SKILLS AND OTHERS**

**Programming & Software:** Stata (used often),  $\text{\LaTeX}$  (used often), SQL (used often), R (less often, complement the use of Stata), Matlab/Octave (basic), Python (basic – learning; complement the use of Stata & R)

**Languages:** Chinese (native), English (fluent), Spanish (basic)

Last updated: March 10, 2023