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CURRENT POSITION

PhD candidate in Sociology, University of Innsbruck

09/2023-Now

- Dissertation: Economic resources and gender gap in STEM preferences and choices (Supervisor: Prof. Wilfred Uunk)
- Fields of Interest: Gender Inequality; STEM and education; gig and platform economics; environmental and energy.
- Project 1: Affluence and the gender gap in STEM study choices (Austrian Science Fund, P36789)
Role: Major contributor (PI: Prof. Wilfred Uunk)
- Project 2: The role of gig economy in gender wage gaps in China from different perspectives (EPOS Innsbruck Uni)
Role: Principal Investigator (PI)

PUBLICATIONS & MANUSCRIPTS

Under review and revision

- **Mingming Li***. **Does Affluence Widen the Gender Gap in STEM Choices? Micro-Level Evidence from Germany.** (Social Science Research, SSCI, Q1, out for review)
- **Mingming Li***, Wilfred Uunk. **Economic security and returns can help to shape gender gaps in math-related aspirations.** (Sex Roles, SSCI, Q1, out for review)
- **Mingming Li***, Wilfred Uunk. **Gendered Entry, Convergent Exit: Socialization, Labor Market Signals and STEM Educational Trajectories.** (European Sociological Review, SSCI, Q1, out for review)
- **Mingming Li***, Wilfred Uunk. **Matching, Mismatch, and Exit: Gendered Realization of STEM Credentials in Urban China.** (British Journal of Sociology of Education, SSCI, Q1, out for review)
- Zhenghao Xu, **Mingming Li***. **Reasons for Few Females in STEM in China: Historical Context, Sexism, Gender Inequality and Motivation.** (Journal of Science Education and Technology, SSCI, Q1, out for review)
- Jun Cheng, **Mingming Li**, Qinya Weng*. **Disrupting Traditional Gender Roles in STEM Education: A Cross-Cultural Study of Gender Inclusivity in University Curricula** (Contemporary Educational Psychology, SSCI, Q1, out for review).
- **Mingming Li**, Xinxin Ma*. **Flexible but Penalized? Gender Wage Gaps in China's Informal Sector.** (Research in Social Stratification and Mobility, SSCI, Q1, out for review)
- Tianhe Chen, **Mingming Li***. **Algorithmic Benevolent Sexism: Female Ride-Hailing Drivers and the Paradox of Protection in China.** (Sex Roles, SSCI, Q1, out for review)
- Jun Cheng, **Mingming Li**, Qinya Weng*. **The Flow of Educational Authority in Digitally Mediated Transnational Families.** (Family Relations, SSCI, Q1, major revision).
- Jingcheng Wang*, **Mingming Li**, **Beyond the Algorithmic Hype: A Critical Mapping of Fairness, Phases, and Blind Spots in AI Driven Talent Management** (Personnel Review: A Journal of People, Work and Organizations, SSCI, Q1, reject and resubmit).

Published peer-reviewed articles

- Wilfred Uunk, **Mingming Li***. **Does Societal Affluence Increase the Gender Gap in STEM Graduation? A Longitudinal Assessment.** (2026). *Sex Roles, SSCI, Q1.*
<https://doi.org/10.1007/s11199-026-01654-1>

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- **Mingming Li***, Xinyun Hu, Keyan Jin, Jiachen Han. **Exploring Factors Influencing Entry into the Gig Economy: A Study of Chinese Workers.** (2025). *Acta Psychologica, SSCI, Q2*.
<https://doi.org/10.1016/j.actpsy.2025.105301>
 - **Mingming Li***, Xinyun Hu. **The Return on Education and the Gender Wage Gap in China: A Sector Perspective.** (2025). *SAGE Open, SCI/SSCI, Q1*.
<https://doi.org/10.1177/21582440251327015>
 - Xiaolong Ma, Jiangbo Li, **Mingming Li**, Amir Karimi*. **Bibliometric Analysis of Gamification in History Education.** (2025). *European Journal of Education, SSCI, Q1*. <https://doi.org/10.1111/ejed.70256>
 - **Mingming Li***, Yuan Tang, Keyan Jin. **Labor Market Segmentation and Gender Inequality: Evidence from China.** (2024). *PLOS ONE, SCI/SSCI, Q1*. <https://doi.org/10.1371/journal.pone.0299355>
 - Jiachen Han, **Mingming Li***, Shi Li, Yingying Hu. **The widening gender wage gap in the gig economy in China: the impact of digitalization.** (2024) *Humanities and Social Sciences Communications. SSCI, Q1*.
<https://doi.org/10.1057/s41599-024-04172-1>
 - Nasi Wang, **Mingming Li***. **Teachers' perceptions of the risks and benefits of AI in higher education: A case study of ERNIE Bot.** (2024) *Innovations in Education and Teaching International, SSCI, Q2*.
<https://doi.org/10.1080/14703297.2024.2432429>
 - Xinyun Hu, Pengfei Guo*, **Mingming Li**. **How Does China's Big Data Policy Affect the Development of Digital Economy? Evidence from National Big Data Comprehensive Pilot Zones.** (2024). *Heliyon, SCI, Q2*
<https://doi.org/10.1016/j.heliyon.2024.e24638>
 - Chengying Yang, **Mingming Li***, Dianyì Zhou. **Energy Assessment in Rural Regions of China with Various Scenarios: Historical–to–Futuristic.** *Energy, SCI, Q1* <https://doi.org/10.1016/j.energy.2024.131894>
 - **Mingming Li***, Fumei Zhang. (2023). **The Wage Structure and Gap between Public and Private Sectors: An Empirical Study in China.** *Economic Research-Ekonomska Istraživanja, SJR, Q2*
<https://doi.org/10.1080/1331677X.2022.2106276>
 - **Mingming Li***, Eugeny Kolpak, Pavel Zhukov, Gurgen Gukasyan, Patricio Federico Lewis Zuñiga. (2023). **China's Current Energy Policy: Dependencies and Contradictions.** *Polish Journal of Environmental Studies. SCI, Q4*.
<https://doi.org/10.15244/pjoes/163564>
 - **Mingming Li**, Marko Milojevic, Dmitry Gura* (2023). **Development of Methodology for Evaluating Sustainable Rural Development.** *Environment, Development and Sustainability, SCI, Q2*
<https://doi.org/10.1007/s10668-023-03526-0>
 - **Mingming Li***, Chunlu Tu, Fumei Zhang. (2022). **Wage Gaps in Energy Industry: The Role of Sector.** *Frontiers in Energy Research, SCI, Q3* <https://www.frontiersin.org/articles/10.3389/fenrg.2022.940637/abstract>
 - **Mingming Li***, Xinxin Xu. (2022). **Fertility Intentions for a Second Child and Their Influencing Factors in Contemporary China.** *Frontiers in Psychology, SSCI, Q1* <https://doi.org/10.3389/fpsyg.2022.883317>
 - Xinyun Hu, Pengfei Guo*, **Mingming Li**. **The Growth Impact of Infrastructure Capital Investment on Regional Innovation Capacity.** *Economic Research-Ekonomska Istraživanja, SJR, Q2*
<https://doi.org/10.1080/1331677X.2022.2142632>
 - **Mingming Li***, Jiayun Wang. (2021). **Influence of Universal Two Child Policy on the Employment of Female Workers and the Supply of Labor Force.** *PLOS ONE, SSCI, Q2*. <https://doi.org/10.1371/journal.pone.0259843>
 - Fang Su, **Mingming Li***, A. Shanthinic, R. Parthasarathy. (2021). **Systematic Effective Modeling and Geospatial Information Framework for Environmental Issues in Urban Areas.** *Environmental Impact Assessment Review, SSCI, Q1*. <https://doi.org/10.1016/j.eiar.2020.106507>
 - Xinyun Hu, **Mingming Li***. (2020). **Ecopolitical Discourse: Authoritarianism or Democracy?—Evidence from China.** *PLOS ONE, SSCI, Q2*. <https://doi.org/10.1371/journal.pone.0239872>

- Zhigao Luo*, Xinyun Hu, **Mingming Li**, Jirui Yang, Chuanhao Wen. (2019). **Centralization or Decentralization of Environmental Governance--Evidence from China** *Sustainability, SSCI, Q2* <https://doi.org/10.3390/su11246938>
- Zheng Lu*, Wei Li, **Mingming Li**, Yixuan Chen. (2018). **Destination China: International Students in Chengdu.** *International Migration, SSCI, Q3.* <https://doi.org/10.1111/imig.12464>

Preprints and Publications in Chinese

- Jiangbo Li, Jun Cheng*, **Mingming Li**. **An Adaptive Smart Architecture Using Real-Time Multimodal Learning Analytics and Deep Reinforcement Learning.** (2026). <https://doi.org/10.21203/rs.3.rs-9117316/v1>
- **Mingming Li***. **Impartiality and Market Economy Reformation of Ownership in China** 如何运用马克思公正观发展经济——以中国的所有制改革为例. (2015). (Northern Economy and Trade).
- **Mingming Li***. Xueqian Fan, Ya Zhou. **Impact of News Report on the Consumer Behavior of College Students-A Case Study of Nikon Black Spot Scandal** 新闻报道对大学生消费行为的影响——以尼康黑斑门为例. (2014). (Managers' Journal).

CONFERENCE & PRESENTATION

- 121st Annual Meeting of the American Sociological Association (Accepted). New York City, USA (2026).
- Conference of the international Gender & STEM Network (Accepted). Salzburg, Austria (2026)
- 17th European Sociological Association Conference (Accepted). Warsaw, Poland (2026)
- University of Innsbruck Economy, Politics & Society Summer Summit 2026. Innsbruck, Austria (2026)
- 10th International NEPS Conference. Leibniz Institute for Educational Trajectories (LIfBi), Bamberg, Germany (2025)
- Leibniz Institute for Educational Trajectories (LIfBi) Colloquium. Bamberg, Germany (2025)
- 16th European Sociological Association Conference. Porto, Portugal (2024)
- Ring-Seminar on "Education, Family and Employment over the Life-Course". Trento, Italy (2024)

ACADEMIC SERVICE

Referee for peer-review journals

- Applied Economics Letters (SSCI, Q3); Applied Economics (SSCI, Q2); Asia Pacific Education Review (SSCI, Q1); BMC Geriatrics (SSCI, Q1); BMC Health Services Research (SCI, Q3); BMC Medical Education (SCI, Q2); BMC Psychology (SSCI, Q4); BMC Primary Care (SCI, Q2); BMC Public Health (SCI, Q2); BMC Pregnancy and Childbirth (SCI, Q2); Case Studies on Transport Policy (SJR, Q1); China & World Economy (SSCI, Q2); Clean Technologies and Environmental Policy (SCI, Q4); Cogent Economics & Finance (JCR, Q2); Cogent Education (JCR, Q2); Economic Analysis and Policy (SSCI, Q1); Economic Research-Ekonomska Istraživanja (JCR, Q2); Education Sciences (JCR, Q1); Energy Sources, Part B: Economics, Planning, and (SCI, Q2); Policy Environmental Monitoring and Assessment (SCI, Q4); Environmental Geochemistry and Health (Q3); Environmental Sciences Europe (SCI, Q1); Frontiers in Public Health (SSCI, Q1); Global Environmental Change (SCI, Q1); Health Economics Review (SSCI, Q2); Humanities and Social Sciences Communications (SSCI, Q1); International Journal for Equity in Health (SSCI, Q1); International Review of Economics & Finance (SSCI, Q1); Journal of Asian Economics (SSCI, Q1); Journal of the Asia Pacific Economy (SSCI, Q3); International Social Science Journal (JCR, Q2); Journal of Infrastructure, Policy and Development (SJR, Q2); Labour and Industry (JCR, Q2); Marriage & Family Review (JCR, Q1); Mathematical Population Studie (SSCI, Q3); PLOS ONE (SSCI, Q2); Post-Communist Economies (SSCI, Q2); SAGE Open (SSCI, Q2); Scientific Reports (SCI, Q2); Social Sciences & Humanities Open (JCR, Q1); Studies in Higher Education (SSCI, Q1); Sustainability (SSCI, Q2), Telecommunications Policy (SSCI, Q1).

Academic Editor, PLOS ONE

01/2024-01/2025

- Sections: Sociology; Economics - General, Labor, Environment; Gender Studies.

EDUCATION & STUDY BACKGROUND

The Leibniz Institute for Educational Trajectories (LIfBi) (Germany)

10/2025-01/2026

- Visiting scholar; Department 2 - Educational Decisions and Processes, Migration, Returns to Education

- Cooperating professor: Dr. Corinna Kleinert (Topics: Affluence and gender gaps of choice in STEM in Germany)
- Central European University** (Hungary & Austria, Full scholarship) 09/2018-12/2021
- MPhil in Economics (GPA: 3.07/4.0)
 - Topics: Wage inequality and decomposition methods in the labor market
- Corvinus University of Budapest** (Hungary, Full scholarship) 09/2016-06/2018
- MA in International Economy (GPA: 4.01/5.0)
 - Thesis: **Fluctuation of RMB Exchange Rate and Sino-US Trade Deficit**
- Sichuan University** (People's Republic of China) 09/2012-06/2016
- Bachelor of Economics (Major1: Economics) GPA: 87.0/100
 - Bachelor of Literature (Major 2: Journalism) GPA: 87.5/100
 - Thesis: **Countermeasure in Pirate Phenomenon of Network Information Products**
- National Sun Yat-sen University** (Taiwan, Republic of China) 02/2015-07/2015
- Exchange Student (GPA: 4.03/4.3)
 - Department of Political Economy

RESEARCH ASSISTANT EXPERIENCE

- Institute of Common Prosperity and Development, Zhejiang University** (China) 09/2022-09/2023
- Conducted policy research under the supervision of Professor Li Shi and Professor Guo Jiqiang
 - In charge of research “wage collective bargaining in Deqing”
 - Participated in the topic selection and writing of “Huzhou Common Prosperity Blue Book”
- Hungarian Academy of Sciences (MTA)** (Hungary) 01/2021-12/2021
- Project: Human Capital Effects of Abortion Laws in Hungary (PI: Agnes Szabo)
 - Responsible for Hungarian child benefit and fertility policy design
 - Model designing; coding using Stata; article writing

TEACHING ASSISTANT EXPERIENCE

Department of Economics and Business, Central European University

- Trading and Portfolio Theory Instructor: Adam Zawadowski 09/2021-12/2021
Course level: MS in Finance
- Labor economics Instructor: Tímea Laura Molnár 04/2021-06/2021
Course level: MA in Economics
- Asset Pricing Instructor: Tomy Lee 01/2021-04/2021
Course level: MS in Finance
- Trading and Portfolio Theory Instructor: Adam Zawadowski 09/2020-01/2021
Course level: MS in Finance
- Investment-2 Instructor: Adam Zawadowski 11/2019-12/2019
Course level: MS in Finance
- Investment-1 Instructor: Adam Zawadowski 09/2019-10/2019
Course level: MS in Finance

School of Public Policy, Central European University

- Economic Analysis for Public Policy Instructor: Anand Murugesan 09/2019-12/2019

WORK EXPERIENCE

Investment Counselor 07/2015-08/2015

Chengdu Think-Tank Social Economic Advisory Co., Ltd. (China)

- Assisted the launch of accounting conference affairs of the company, and the daily documents collection

Assistant Journalist

06/2014-08/2014

Dept. of Industry, Transportation, Finance & Trade, Ningbo Daily (China)

- Assisted the launch of accounting conference affairs of the company, and the daily documents collection

HONORS & AWARDS

- CEU Doctoral Scholarships (2018-2021)
- Stipendium Hungaricum Scholarship (2016-2018)
- Sichuan University Merit Student (2016)
- First Prize of Challenge Cup for National College Students in Sichuan University (2015)
- Second Prize of provincial level in the 1st Chinese College Student's "Internet Plus" Innovation Competition (2015)

SKILLS

Professional skills

- Stata (Proficient); Python (Intermediate); MATLAB (Intermediate); SPSS (Intermediate).

General skills

- Microsoft Word, Excel, and PowerPoint (Proficient); LaTeX (Intermediate)

Language skills

- Chinese (Native); English (Proficient); German (Beginner).