# Ling Zhong

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Web page: <a href="https://www.ling-zhong.com">www.ling-zhong.com</a>

#### **Education:**

Ph.D., Economics, Yale University, 2019
M.Phil., Economics, Yale University, 2016
M.A., Economics, Yale University, 2015
B.A. Economics and Mathematics (with high honors), Swarthmore College, 2013

## **Academic Positions:**

Assistant Professor of Economics, Cheung Kong Graduate School of Business, July 2019 - present

## **Professional Affiliations:**

IZA Research Affiliate, 2024 – present Research Affiliate, Department of Economics, Yale University, 2019 - present

## **Fields of Interests:**

Primary: Labor Economics, Economics of Education Secondary: Personnel Economics, Chinese Economy

## **Publications:**

"Effects of Stay-at-home Orders on Skill Requirements in Vacancy Postings" (with Ran Gu), *Labour Economics*, 2023. Volume 82: 102342.

"The Effects of Advanced Degrees on the Wage Rates, Hours, Earnings and Job Satisfaction of Women and Men" (with Joseph G. Altonji and John Eric Humphries), 50th Celebratory Volume, *Research in Labor Economics*, 2022. Volume 50, pp. 25-81.

NBER Working Paper #30105.

"The Labor Market Return to Advanced Degrees" (with Joseph Altonji), *Journal of Labor Economics*, 2021. Volume 39, Issue 2, pp.303-360.

"A dynamic pandemic model evaluating reopening strategies amid COVID-19", *PLOS ONE*, 2021. Volume 16, Issue 3, p.e0248302.

"Cooperative Tile-based 360-degree Panoramic Streaming in Heterogeneous Networks using Scalable Video Coding" (with Xiaoyi Zhang, Xinjue Hu, Shervin Shirmohammadi and Lin Zhang, *IEEE Transactions on Circuits and Systems for Video Technology*, 2020. Volume 30, Issue 1, pp. 217-231, Jan. 2020, doi: 10.1109/TCSVT.2018.2886805.

September 2024

"Estimating the number of pulses in a mass extinction" (with Steve Wang), *Paleobiology*, 2018. Volume 44, Issue 2, pp. 199-218.

"Characteristics of Major Ions in Snow and River Water in Svalbard" (with Shichang Kang, Yanwei Xu and Qianggong Zhang), *Chinese Journal of Polar Research*, 2009. Volume 21, Issue 1, pp. 76-79.

#### **Books:**

Human Resource Management in Practice (Fudan University Press, 2024). University Management Textbook Series, typesetting.

# **Book Chapters:**

"Optimal Control: Application and Applicability in Times of Pandemics" (with Ilias Elmouki, Abdelilah Jraifi and Aziz Darouichi), *Integrated Science of Global Epidemics*, 2023. Chapter 9, pp. 191-210.

"Integrated Science of Global Epidemics 2050" (with Nima Rezaei et al), *Integrated Science of Global Epidemics*, 2023. Chapter 28, pp. 587-607.

"Isoperimetric Control Inequality: Application to the Management of Limited Resources in Times of Pandemics" (with Ilias Elmouki et al), *The Landscape of Global Health Inequity*, 2024. Chapter 7, pp 71-90.

## **Working Papers:**

"Decomposing Trends in the Gender Gap for Highly Educated Workers." with Joseph G. Altonji (Yale), John Eric Humphries (Yale) and Yagmur Yuksel (Zelus Analytics) (2024).

"Internal Migration and Extended Families in China." (2024), Reject and Resubmit, the *Economic Journal*.

"Debt Dilemma: Effects of College Student Loans on Higher Education and Labor Market Outcomes." with Naijia Guo (the University of Hong Kong) (2024).

"Education Systems, Income Inequality, and Skill Mismatches." with Zhenda Yin (Shanghai Jiao Tong University) (2024).

"Management of Restricted Resources Through the Resolution of Multi-Region Isoperimetric Optimal Control Problems: Continuous-Time Case." with Ilias Elmouki (National School of Applied Sciences-Safi (ENSA-S)) (2024).

"Estimating the value of educational quality in China using Beijing school district assignment policies." (2019).

#### **Works In Progress:**

Brexit uncertainty and labor mobility in UK firms, with Su Wang (ShanghaiTech) and Malgorzata Ryduchowska (BI Norwegian Business School) (2024).

The racial gap in the labor market return to advanced degrees, with Joseph G. Altonji (Yale) and Lucas Marron (Yale).

Firm and Worker Dynamics with Knowledge Diffusion, with Tianyu Fan (Yale).

Loyalty and Discipline: Evidence from the Qing Bureaucracy, with Joy Chen (Renmin University) and Xiaoming Zhang (Zhejiang University).

Power-Sharing in Appointments: Evidence from the Qing Bureaucracy, with Joy Chen (Renmin University) and Xiaoming Zhang (Zhejiang University).

## Fellowships, Honors and Awards:

University Dissertation Fellowship, Yale University, 2018-2019

Carl Arvid Anderson Prize Fellowship, Yale University, 2017

Daniel Lathrop Lawton Scholarship, Yale University, 2015-2017

Fan Family Fellowship, Yale University, 2014-2015

Phi Beta Kappa, 2013

C. V. Starr Scholarship, Swarthmore College, 2012-2013

The Eugene M. Lang Summer Initiative Awards, Swarthmore College, 2012

The Lotte Lazarsfeld Bailyn Research Endowment, Swarthmore College, 2011-2012

#### **Research Grants:**

Cowles Foundation Structural Micro Program 2018 (\$4,000 USD)

ASEAN Business Research Initiative Grant 2020 (\$15,000 SGD)

ASEAN Business Research Initiative Grant 2021 (\$23,200 SGD)

ASEAN Business Research Initiative Grant 2022 (\$13,500 SGD)

CKGSB Research Institute Research Grant 2022 (RMB 100,000)

CKGSB Research Institute Research Grant 2023 (RMB 110,000)

## **Teaching:**

PhD Teaching at the CKGSB and Beijing Foreign Studies University joint PhD program:

Data Mining and Big Data Analysis, 2021-present

MBA Teaching at CKGSB:

Human Resources, required course, 2020-present

Executive Education Teaching at CKGSB:

Latest Research and Practice in Human Resources, 2021-present

## **Seminar and Conference Presentations (including scheduled):**

2024: AEA Annual Meeting, University of Hong Kong, Nankai University, Australian National University, Monash, University of Melbourne, Deakin, BSE Summer Forum, CESifo Area Conference on Economics of Education, Essex, Warwick, Sussex.

2023: Instituto Tecnológico Autónomo de México, Sichuan University, Zhejiang University, NCER-CCER conference.

2022: China Women Economists Seminar, Asian and Australian Society of Labor Economists Annual Meeting.

2021: Royal Economic Society Conference, Society of Labor Economists Annual Meeting

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2020: Peking University, Renmin University, European Winter Meetings of the Econometric Society (EWMES)

2019: Compass Lexecon, Cheung Kong Graduate School of Business, Cornerstone Research, McMaster University, New York University in Abu Dhabi, Chinese University of Hong Kong, Monash Business School, the 6th International Conference on New Structural Economics, Asian and Australasian Society of Labour Economics Conference, International Symposium on Contemporary Labor Economics

2018: Society of Labor Economists Annual Meeting, AEA Annual Meeting, Tsinghua University, Analysis Group

2011: Geological Society of America Annual Meeting

#### **Referee Services:**

Economic Journal, Journal of Labor Economics, Journal of Public Economics, Journal of Development Economics, Journal of Human Resources, AEJ Applied Econ, Labour Economics, Economics Letters, Economics of Education Review, Empirical Economics, Journal of Policy Analysis and Management, PLOS ONE, Frontiers in Public Health

## **Editorial Services:**

Guest Editor, Symmetry (ISSN: 2073-8994), 2024-present