

CONTACT	Website: https://www.kelvincyuen.com
INFORMATION	Email: kelvinyuen@ust.hk
RESEARCH INTERESTS	Macroeconomics, Labor Economics, Entrepreneurship
EXPERIENCE	The Hong Kong University of Science and Technology (Guangzhou) <i>Assistant Professor, Urban Governance and Design Thrust</i> 2021 - The Hong Kong University of Science and Technology <i>Assistant Professor (joint), Department of Economics</i> 2024 - <i>Assistant Professor, Division of Emerging Interdisciplinary Areas</i> 2022 - 2024 Washington University in St. Louis <i>Adjunct Instructor</i> 2017, 2020
EDUCATION	Washington University in St. Louis 2015 - 2021 Ph.D. in Economics • Dissertation Title: <i>Essays on the Macroeconomics of the Labor Market</i> • Dissertation Committee: Rodolfo Manuelli (Chair), Francisco Buera, Maximiliano Dvorkin, Yongseok Shin, Ping Wang The Hong Kong University of Science & Technology 2013 - 2014 MSc. in Economics The University of Hong Kong 2009 - 2012 Bachelor of Economics and Finance
PUBLICATIONS	1. “Inefficient Unemployment and Bargaining Friction”, <i>Macroeconomic Dynamics</i>. 2026;30:e50. 2. “Health, Crime, and the Labor Market: Theory and Policy Analysis” (with Yuki Otsu), <i>Journal of Economic Dynamics and Control</i>, Volume 144, November 2022 3. “Mortality Decline, Productivity Increase, and Positive Feedback Between Schooling and Retirement Choices” (with Z. Cai & S.-H. P. Lau), <i>Journal of Demographic Economics</i>, Volume 88 , Issue 1 , March 2022 , pp. 121 - 156 4. “Occupational Mobility and Lifetime Earnings,” (with Yongseok Shin), <i>Federal Reserve Bank of St. Louis Review</i>, Third Quarter 2019, pp. 231-44.

WORKING
PAPERS

1. “Unemployment Risk and Entrepreneurship”, Jun 2026, *Conditional Accepted with minor revision* at ***Journal of Political Economy: Macroeconomics***
2. “Minimum Wage in a Multi-Tier Search and Wage-Posting Model with Cross-Market Substitutions” (with Ping Wang), May 2025, NBER Working Paper No. 26378
3. “Gender Income Gap vs. Gender Welfare Gap: The Role of College Majors and Education Policy” (with Charles Leung), Jun 2026, Under Review
4. “Aging, Mobility, and the Erosion of Bargaining Power” (with Terry Cheung), Aug 2026, Under Review
5. “Artificial Intelligence and College Major Choice,” (with Jianqi Huang), Jul 2026
6. “Defining Human–AI–Platform Collaboration for Narrative Video Production on Social Media,” (with David Yip, Yuelu Li and others), Jun 2026, *R&R* at ***Proceedings of the ACM on Human-Computer Interaction***
7. “Aggregate Productivity Growth, Financial Development, and Entrepreneurship: Evidence from China” (with Huiru Xie), Sep 2024
8. “Moving for Better Skill Match” (with Mariana Odio Zuniga), Sep 2020

SELECTED
WORK IN
PROGRESS

1. “Beyond the Recommended Action: AI Advice and Human Bargaining” (with Junnan He, Ernest K. Lai, and King King Li)
2. “Optimal STEM Education” (with Charles Leung)
3. “Gender Management Gap: A Stock-Flow Decomposition”

TEACHING

HKUST/HKUST(GZ)

UFUG1801: Principles of Economics (Fall 2025)

UGOD5010: Science of Cities (Fall 2025, Spring 2026)

UGOD5020: Quantitative Social Science (Spring 2022, Fall 2022, 2023, 2024)

UGOD5120: Entrepreneurship and Modern Economy (Fall 2022, 2023, 2024)

UGOD5103: Economics of the Urban Labor Market (Spring 2024)

ECON2123: Macroeconomics (Fall 2021)

Washington University in St. Louis

Econ1021: Introduction to Macroeconomics (Summer 2017, 2020)

AWARDS AND
GRANTS

Research grants

- *Foreign Expert Project Fund*, Ministry of Science and Technology, China 2021-2022
- *Guangzhou Basic Research Scheme and Guangzhou-HKUST(GZ) Joint Funding Scheme*, Guangzhou Municipal Science and Technology Bureau 2025-2026
- *Guangzhou Basic and Applied Basic Research Scheme*, Guangzhou Municipal Science and Technology Bureau 2025-2026
- *"1+1+1" HKUST-HKUST(GZ) Cross-campus Joint Funding*, Guangdong Department of Science and Technology: "AI-Powered Debt Collection: Training Agents for Strategic Intervention", 1M RMB 2026-2028

Awards

Washington University in St. Louis

- *Dissertation Fellowship* 2019 - 2020
- *The Charles Leven Memorial Prize (best research paper)* 2018
- *The Jim S. and Lisa Y.C. Li Corporate Governance Scholarship (best coursework)* 2016 - 2018

The Hong Kong University of Science and Technology

- *MSc Scholarship (ranked 2nd in class)* 2014
- *Beta Gamma Sigma* 2014

The University of Hong Kong

- *HKU Worldwide Exchange Scholarship* 2011
- *Dean's Honours List, FBE* 2009 - 2011

PRESENTATIONS 2026:

- North American Summer Meeting of the Econometric Society, Atlanta, Georgia
- Asia Meeting of the Econometric Society in China
- Hong Kong Economic Association Biennial Conference
- NTU
- Academia Sinica

2025:

- World Congress of the Econometric Society, Seoul, Korea
- Annual SAET Conference, Ischia, Italy
- China International Conference in Macroeconomics, Wuhan, China

2024:

- Econometric Society European Meetings, Rotterdam, Netherlands
- Asia Meeting of the Econometric Society – China, Hangzhou, China
- Scottish Economic Society Annual Conference, Scotland

2023:

- Asian Meeting of the Econometric Society, Beijing, China

- Annual SAET Conference, Paris, France
- Asian Meeting of the Econometric Society, Singapore

2022:

- Hong Kong Junior Macro Group

2021:

- Royal Economic Society Annual Conference 2021
- Annual Society for the Advancement of Economic Theory Conference
- China Meeting of the Econometric Society
- Australian Meeting of the Econometric Society

2020:

- European Winter Meetings of the Econometric Society, Virtual
- WUSTL Economics Graduate Student Conference
- European Economic Association Annual Congress 2020, Virtual

2019:

- Spring 2019 Midwest Macroeconomics Meetings, Athens, GA
- Econometric Society European Meeting, Manchester, UK

2018:

- Spring 2018 Midwest Macroeconomics Meeting, Madison, WI
- Asian Meeting of the Econometric Society, Seoul, Korea

PROFESSIONAL COMMITTEES AND SERVICES

- PG Coordinator, UGOD, HKUST(GZ) (2023-)
- Domain Expert Committee of Social Science, UGOD, HKUST(GZ) (2025-)
- Interviewer and Reviewer, MSc Office, Society Hub (2025-)
- PG committee member, UGOD, HKUST(GZ) (2021-2023)
- Judge, RBM Thesis Writing Competition (2023-2024)
- PQE committee, UGOD, HKUST(GZ) (2021-2023)
- UG Program Committee, UGOD, HKUST(GZ) (2021-2022)
- Composer, HKUST University Anthem (2022-2023)

Research Student Supervision:

- Yichun Lu, PhD (UGOD) (entering class 2026)
- Jinyang Zhou, PhD (UGOD) (entering class 2026)
- Jianqi Huang, PhD (UGOD) (entering class 2025)
- Mingjin Mo, PhD (UGOD) (entering class 2022)
- Yueqi Wu, PhD (UGOD) (entering class 2022)
- Ziyi Cheng, MPhil (UGOD) (entering class 2022), PhD (Econ) at CityUHK
- Haoqi Zhang, MPhil (UGOD) (entering class 2022), PhD (Econ) at UC, Riverside
- Huiru Xie, PhD (UGOD) (entering class 2021)

Refereeing Service:

- Journal of Macroeconomics, Research in Labor Economics, Journal of Economic Dynamics and Control, Journal of Business Venturing

SKILLS**Computer Programming:**

- Programming languages: *MATLAB, C++, Java, Python*
- Statistical packages: *SAS, Stata, Eviews, R*

Languages:

- Cantonese (native), English (fluent), Mandarin Chinese (fluent), Spanish (basic)