

Koyomi Akaguro

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Employment

Assistant Professor, School of Political Science and Economics, Waseda University 2026-Present

Past Employment

Visiting Researcher, Institute of Social and Human Capital Studies, Waseda University 2024-2026

Research Associate, Department of Economics, Keio University 2023-2026

Education

Ph.D. in Economics, University of Tokyo 2017-2023

M.A. in Economics, University of Tokyo 2015-2017

M.S. in Economic History, London School of Economics 2013-2014

M.S. in Finance, Cass Business School 2011-2012

B.A. in Economics, Shanghai Finance University 2007-2011

Research Fields

Labor Economics, Macroeconomics, Economic History

Publication

- [1] [Establishment Dynamics in Post-war Japan: Missing Entry and Shrinking Size](#), The Japanese Economic Review, 76(2), 337-374, 2025.

Working Papers

- [2] [The Productivity Paradox of Generative AI: A Worker-level Analysis](#), Working Paper, 2026.
[3] [Factory Automation, Labor Demand, and Local Labor Market](#), (with Daiji Kawaguchi and Tetsuji Okazaki), IZA Discussion Papers, No. 16885, 2025.
[4] [Beyond Compensating Differentials: Non-Wage Amenities, Sorting, and Efficiency](#), Working Paper, 2025.
[5] [Posted Wage Inequality](#), Working Paper, 2023.
[6] [Japanese Programmers and Technology Adoption](#), Working Paper, 2023.

Research In Progress

- [7] Revisiting The Race between Education and Technology
[8] What and Why Task-biased Technological Change
[9] The Rise of Efficiency Compensation
[10] Employer Collusion and Apprenticeship
[11] Labor Conflicts, Mechanization, and Gender: The Experience of Meiji and Taisho Japan
[12] If Knowledge Flows Everywhere, Why Does Academia Not Converge

Awards, Grants, and Fellowships

- [1] Grant in Aid for Young Scientists, Japan Society for the Promotion of Science (JSPS), JPY 3,900,000, 2025-2027
- [2] Academic Development Grant, Keio University, JPY 500,000 2024-2025
- [3] Foreign Researcher Grant, Egusa Foundation for International Cooperation in the Social Sciences, JPY 600,000 2021-2022
- [4] Grant-in-Aid for Research Fellow (DC1), Japan Society for the Promotion of Science (JSPS), JPY 3,000,000, 2017-2020
- [5] JSPS Research Fellowship (DC1), Japan Society for the Promotion of Science (JSPS), 2017-2020

Teaching Experience

- [1] Global Economics History, Waseda University, Fall 2026
- [2] Applied Economics and Policy Seminar: Labor Economics, Keio University, Spring and Fall, 2023-2025
- [3] Labor Economics A (Undergraduate), Keio University, Fall 2024
- [4] Labor Economics A (Undergraduate and Graduate Joint), Keio University, Fall 2023

Seminar and Conference Presentation

(Referred: *; Invited: †)

- 2026:** ESIF Economics and AI+ML Meeting; Kobe University Rokko Forum; Japanese Economic Association Autumn Meeting; Asian and Australasian Society of Labour Economics Conference
- 2025:** The 8th Sophia Research Workshop in Economics (Sophia University, Japan); Applied Microeconomics Seminar (GRIPS, Japan)†; AYEWS Roundtable on Causal ML and Text-as-Data (online)†; Kansai Labor Workshop (Osaka, Japan)†; KEO Seminar (Keio University, Japan); Personnel Economics Workshop (Waseda University, Japan)†
- 2024:** Tokyo Labor Economics Workshop (The University of Tokyo, Japan)†; Empirical Microeconomics Seminar Waseda University (Waseda University, Japan)†; Asian Meeting of the Econometric Society (Zhejiang University, China)*; NBER Japan Project Meeting (Asian Development Bank Institute, Japan)*; Japanese Economics Review conference on "Heterogeneity and Macroeconomics" (Meiji University, Japan)*; Asian Historical Economics Conference (University of Hong Kong, China)*; Asian and Australasian Society of Labour Economics Conference (Chulalongkorn University, Thailand)*
- 2023:** Personnel Economics Workshop (Waseda University, Japan)†; Applied Economics Workshop (Keio University, Japan)†; 6th International Conference of China and Development Studies (Shanghai Jiao Tong University, China)*; Asian Meeting of the Econometric Society (Tsinghua University, China)*; Labor, Firms, and Macro Workshop (online); Summer Workshop on Economic Theory (Otaru University of Commerce, Japan)†; 38th Meeting of the European Economic Association (UPF, Spain)*; 75th European meeting of the Econometric Society (UPF, Spain)*; Applied Young Economist Webinar (online)*
- 2022:** 4th Monash-Warwick-Zurich Text-as-Data Workshop (online)*; Labor, Firms, and Macro Workshop (online); Tokyo Labor Economics Workshop (online)*; The 17th Applied Econometrics Conference (Waseda University, Japan)*; Asian and Australasian Society of Labour Economics 2022 Conference (The University of Tokyo, Japan)*
- 2021:** Graduate Student Forum on UTokyo Center for Contemporary Japanese Studies (The University of Tokyo)
- 2018:** Economic History Workshop (The University of Tokyo)
- 2017:** Economic History Workshop (The University of Tokyo)

Referee Activities

Journal of Economic Behavior & Organization

Organizing Services

- [1] Keio Empirical Microeconomics Seminar (irregular, 2024-Present)
- [2] Labor, Firms, and Macro Reading Group (online, 2023-2024)

Professional Memberships

Econometric Society; American Economic Association; European Economic Association; The Society of Labor Economists; Asian & Australasian Society of Labour Economics; Japanese Economic Association

Software & Public Services

- [1] [jpstat](#): a python package for accessing the official statistics of Japan
- [2] [Econ-Paper-Search](#): a web app to search for economics papers in economics journals
- [3] [Econ-JEL-Match](#): a web app to match JEL codes for economics papers based on abstract text
- [4] [Guide to Efficient Computer Work in Economics](#): a collection of resources about programming, computational methods, applied microeconometrics, and machine learning
- [5] [List of Economics Lecture Notes](#): a collection of publicly available lecture notes on economics

Others

Programming: Python (main), Julia, R, Sata, Git, $\text{\LaTeX}$

Languages: English (fluent), Japanese (fluent), Chinese (native)

Citizenship: Japanese