

## Daisuke Adachi

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**Webpage:** <https://daisukeadachi.github.io/>

**Research Interest:** International Trade, Labor Economics

**Affiliation:**

Aarhus University, Assistant professor, August 2022-  
Aarhus University, Post-doctoral fellow, August 2021-July 2022  
Research Institute of Economy, Trade, and Industry (RIETI), Specially Appointed Fellow,  
2020-

**Education:**

Ph.D., Economics, Yale University, 2021  
Dissertation Title: *Essays in Automation and Globalization*  
M.A., Economics, University of Tokyo, 2015  
B.A., Economics, University of Tokyo, 2013

**Publications:**

“Robots and Employment: Evidence from Japan, 1978-2017” with Daiji Kawaguchi and Yukiko U. Saito, *Journal of Labor Economics*, 2024 42:2, 591-634.

“Adverse Selection and Moral Hazard in Corporate Insurance Markets: Evidence from the 2011 Thailand Floods” with Hiroyuki Nakata, Yasuyuki Sawada, and Kunio Sekiguchi, *Journal of Economic Behavior & Organization*, 2023, 205, 376-386.

**Working Papers:**

“Multinational Production and Labor Share” with Yukiko U. Saito (2023), *R&R at the Review of Economics and Statistics*.

“Robots and Wage Polarization: The Effects of Robot Capital across Occupations” (2023), *R&R at Journal of Monetary Economics*. (Best paper award at the [19th GEP/CEPR Annual Postgraduate Conference](#))

“Commuting Zones in Japan” with Taiyo Fukai, Daiji Kawaguchi, and Yukiko U. Saito (2020).

**Work in Progress:**

“Robots on Sale: The Effect of Investment Promotion on Robot Adoption and Employment” with Daiji Kawaguchi and Yukiko U. Saito (2022).

**Teaching:**

*Aarhus University*

International Economics, Master level (Fall 2022, Fall 2021)

Labor Economics, Master level (Fall 2021)

International Labor Markets, Bachelor level (Expected Spring 2023, Spring 2022)

*Yale University*

Teaching Assistant for Peter Schott, International Trade, Yale College (Spring 2019, Spring 2018)

Teaching Assistant for William Nordhaus, Intermediate Macroeconomics, Yale College (Fall 2018)

Teaching Assistant for Donald Andrews, Introductory Econometrics, Yale College (Fall 2017)

*University of Tokyo*

Teaching Assistant for Andrew Griffen, Topics in Labor Economics, Graduate level (Winter 2014)

Teaching Assistant for Michihiro Kandori, Microeconomics, Undergraduate level (Winter 2013)

Teaching Assistant for Daisuke Oyama, Mathematics for Economics, Undergraduate level (Summer 2013)

**Selected Invited Presentations:**

National University of Singapore; Osaka University; Hitotsubashi University; 2023 CREPE Day (University of Tokyo); Applied Econometrics Workshop in Honor of Professor Hidehiko Ichimura (University of Tokyo); ECLAC-ifo-PILLARS Workshop (Santiago de Chile); Copenhagen Business School; Tokyo Labor Economics Workshop; LabFam Seminar (University of Warsaw); Kyushu University; IMF Jobs and Growth Seminar; Hitotsubashi University; Waseda University; University of Copenhagen; USITC; Osaka University; Kobe University

**Selected Seminar and Conference Presentations:**

ESEM Conference (Erasmus University Rotterdam, Expected); LEED Conference (Copenhagen Business School, Expected); 2024 ASSA Annual Meeting; 3<sup>rd</sup> Quantitative Education Research Workshop in Denmark; 2023 Nordic International Trade Seminars (NOITS, Stockholm University); 2023 European Trade Study Group (ETSG, University of Surrey); Danish International Economics Workshop (Aarhus University); 2022 Asian and Australian Society of Labor Economics; University of Trento; FIND Workshop (Aarhus University); 2022 Conference on Robots and Automation; 2022 RES Symposium of Junior Researchers; University of Tokyo; GRIPS; 2021 North American Summer Meeting of the Econometric Society; 2021 GEP/CEPR Annual Postgraduate Conference; 2020 Econometric Society World Congress; 2019 Asian and Australian Society of Labor Economics; Microeconomics Workshop (University of Tokyo); 2019 Empirical Investigations in International Trade; 2019 Young Economist Symposium; 2019 Cryptocurrency Research Conference; 2019 Midwest International Trade Conference;

2019 Hitotsubashi Winter International Trade Seminar; 2018 Asian and Australian Society of Labor Economics; 2015 International Comparison Workshop (RAND Corporation); 2015 Japanese Economic Association Spring Meeting

**Research and Work Experience:**

Research Assistant to Prof. Costas Arkolakis, Yale University, 2018-2019  
Research Assistant to Prof. Danial Lashkari, Yale University, 2018  
Research Assistant to Prof. Bryan Kelly, Yale University, 2018  
Research Assistant to Prof. Yukiko Saito, Research Institute of Economy, Trade, and Industry (Japan), 2017-2019  
Research Assistant to Prof. Yasuyuki Sawada and Hiroyuki Nakata, Research Institute of Economy, Trade, and Industry (Japan), 2013-2014  
Research Assistant to Prof. Yasutora Watanabe, Kosuke Uetake, and Kohei Kawaguchi, JR East Water Business Co Ltd, 2013

**Selected Fellowships, Honors, and Awards:**

PIREAU seed funding - Labor market transformations and inequality, Aarhus University. 2024.  
Japan Society for the Promotion of Science “Kakenhi” Grant-in-Aid for Early-Career Scientists “The Impact of Robotization on Occupational Wage Inequality” (23K12498). 2023-Present.  
Invited Participant, 7th Lindau Nobel Laureate Meetings on Economic Sciences. 2022.  
University Dissertation Fellowship, Yale University. 2020-2021.  
University Fellowship, Yale University. 2015-2020.  
Richard J. Bernhard Fellowship Fund, Yale University. 2016-2019.  
Cowles Foundation Fellowship. 2015-2019.

**Selected Referee Service:** *Canadian Journal of Economics; Economic Letters; Economic Theory; Empirical Economics; Health Economics; International Economic Review; International Journal of Industrial Organization; Journal of Asian Economics; Journal of Business Research; Journal of Economic Behavior and Organization; Journal of the Japanese and International Economics; Journal of Political Economy Microeconomics; Journal of International Economics; Journal of Labor Economics; Socio-Economic Review; Theoretical Economics*

**Departmental Service:**

[FIND Seminar](#) Organizer, Aarhus University. August 2022 - Present  
ChatGPT Taskforce, Aarhus University. June 2023 – February 2024.

**Programming Languages:**

R, MATLAB, Stata (advanced)  
Fortran, Julia, Mathematica, Python, SAS, SQL (intermediate)

**Languages:** English (fluent), Japanese (native), Danish (basic)

**Date of Birth:** August 4, 1990