

## 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), *Revise and Resubmit at the Review of Economics and Statistics*.

“Robots and Wage Polarization: The Effects of Robot Capital across Occupations” (2023), *Submitted*. (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)

**Invited Presentations:**

2024: 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

2022: Tokyo Labor Economics Workshop; LabFam Seminar, University of Warsaw; Kyushu University; IMF Jobs and Growth Seminar; Hitotsubashi University; Waseda University; University of Copenhagen

2021: USITC; Osaka University

2020: Kobe University

**Seminar and Conference Presentations:**

2024: ESEM Conference, Erasmus University Rotterdam (Expected); LEED Conference, Copenhagen Business School (Expected); ASSA Annual Meeting, San Antonio

2023: 3<sup>rd</sup> Quantitative Education Research Workshop in Denmark; The Nordic International Trade Seminars (NOITS, Stockholm University); 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); Conference on Robots and Automation; RES Symposium of Junior Researchers; University of Tokyo; GRIPS

2021: Aarhus University; North American Summer Meeting of the Econometric Society; GEP/CEPR Annual Postgraduate Conference

2020: Econometric Society World Congress  
2019: Asian and Australian Society of Labor Economics; Microeconomics Workshop (University of Tokyo); Empirical Investigations in International Trade; Young Economist Symposium; Cryptocurrency Research Conference; Midwest International Trade Conference; Hitotsubashi Winter International Trade Seminar  
2018: Asian and Australian Society of Labor Economics  
2015: International Comparison Workshop (RAND Corporation); 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

**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  
Repayment exemption for graduate students with excellent achievements, Japan Student Services Organization Scholarship. 2014

**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.

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

**Programming Languages:**

May 2024

R, MATLAB, Stata (advanced)

Fortran, Julia, Mathematica, Python, SAS, SQL (intermediate)

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