

## Daisuke Adachi

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**Web page:** <https://daisukeadachi.github.io/>

**Research Interest:**  
International Trade  
Labor Economics

**Affiliation:**  
Aarhus University, Assistant professor, August 2022-  
Aarhus University, Post-doc, 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.Phil., Economics, Yale University, 2018  
M.A., Economics, Yale University, 2017  
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, *Forthcoming in the Journal of Labor Economics*  
  
“Adverse Selection and Moral Hazard in Corporate Insurance Markets: Evidence from the 2011 Thailand Floods” with Hiroyuki Nakata, Yasuyuki Sawada, and Kunio Sekiguchi, *Forthcoming in the Journal of Economic Behavior & Organization*.

**Working Papers:**  
“Robots and Wage Polarization: The Effects of Robot Capital across Occupations” (2022), *Submitted*.  
Best paper award at the [19th GEP/CEPR Annual Postgraduate Conference](#)

“Multinational Production and Labor Share” with Yukiko U. Saito (2020)

“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:**

2023: Copenhagen Business School (expected)

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:**

2022: Asian and Australian Society of Labor Economics, University of Tokyo; 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, National University of Singapore; University of Tokyo, Microeconomics Workshop; 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, Seoul National University

2015: International Comparison Workshop, RAND Corporation; Japanese Economic Association Spring Meeting, Niigata University

**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:**

Invited Participant, 7th Lindau Nobel Laureate Meetings on Economic Sciences, 2022

University Dissertation Fellowship, Yale University, 2020-

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 (JASSO), June 2014

**Referee Service:** *Canadian Journal of Economics* (x2); *Economic Theory*; *International Economic Review*; *International Journal of Industrial Organization*; *Journal of Business Research*; *Journal of Economic Behavior and Organization* (x3); *Journal of Labor Economics*; *Socio-economic Review*; *Theoretical Economics*

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

**Programming Languages:**

MATLAB, R, Stata (advanced)

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