

Kazuki Motohashi

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Education

Ph.D. in Economics and Public Policy, Tufts University, 2023.

Master of Public Policy, The University of Tokyo, 2014.

Bachelor of Laws, The University of Tokyo, 2012.


Research Fields

Environmental Economics, Development Economics, Health Economics


Working Papers

Unintended Consequences of Sanitation Investment: Negative Externalities on Water Quality and Health in India [*Osaka University ISER Moriguchi Prize*] 

The Impact of Municipal Mergers on Pollution Control: Evidence of River Pollution in Japan (with Michiyoshi Toya) 

Extreme Temperatures and Health Investment: Persistent Improved Sanitation Behaviors as Adaptation in India 

Publications

The Poverty Impacts of Labor Heat Stress in West Africa under a Warming Climate (with Wajiha Saeed, Iman Haqiqi, Qinqin Kong, Matthew Huber, Jonathan Buzan, Shun Chonabayashi, Thomas Hertel), *Earth's Future*, 10, e2022EF002777, 2022 

Works in Progress

Misperceived Cost and Social Interaction in Technology Adoption: Evidence from Latrine Usage in India

VIIRS and the Future of Night Lights Data in Economics (with Paul Brimble, Axel Ezimendi-Larrinaga, and Adam Storeygard)

The Holy Dip: Religion, River Pollution, and Health Consequences in India (with Moogdho Mim Mahzab and Sheetal Sekhri)

Does Trade with Multinationals Induce Greener Production? Evidence from the Bangladesh Fashion Industry (with Kazi Iqbal, Moogdho Mim Mahzab, and Haruka Takayama)

Caste Segregation and Spatial Misallocation in Village India (with Michael Neubauer and Shunsuke Tsuda)

Teaching Experience

Teaching Assistant, EC-107 Econometric Analysis (undergraduate), Tufts University, Fall 2022

Instructor, Economic Development (undergraduate), Gakushuin University, Fall 2020

Teaching Assistant, EIB E211 Microeconomics (graduate), Tufts University, Spring 2019

Research and Work Experience

Short-term Consultant, Environment, Natural Resources and Blue Economy Global Practice, The World Bank, Jun 2021, Sep 2021-Dec 2021

Research Assistant for Shinsuke Tanaka, Tufts University, Summer-Fall 2019, Fall 2020-Summer 2022

Research Assistant for Daiju Narita, The University of Tokyo, Summer 2019, Fall 2020-Summer 2022

Research Assistant for Hidefumi Yokoo, Hitotsubashi University, Summer 2020

Visiting Scholar, Institute of Economic Research, Hitotsubashi University, Summer-Fall 2020

Research Assistant for Jenny Aker, Tufts University, Fall 2019

Research Assistant for Melissa Dell, Harvard University, Summer 2019

Researcher, Environment and Energy Division, Mitsubishi Research Institute, Inc., 2014-2018

Intern, Water Team, Environment Directorate, OECD, Jan-Mar 2014

Research Grants

International Growth Centre (IGC) Bangladesh Transformative Economic Policy Programme (Co-PI), GBP 10,000, 2023

The Murata Science Foundation Research Grant (Co-PI), JPY 2,960,000, 2022

The Murata Science Foundation Research Grant, JPY 2,000,000, 2021

Hitachi Center Graduate Student Summer Research Grant, USD 3,000, 2021

Tufts Institute of the Environment: Environmental Research Fellowship, USD 5,000, 2021

Masason Foundation Research Grant (Co-PI), JPY 3,030,800, 2020

Crowdfunding (academist), JPY 906,800, 2020

Tufts Economics and Public Policy Program Summer Research Grant, USD 2,000, 2020

Scholarships, Honors and Awards

Neubauer Fellowship in Economics and Public Policy, 2018-2023

Moriguchi Prize, Institute of Social and Economic Research, Osaka University, 2022

Fletcher Educational Enrichment Fund, 2022

Agricultural & Applied Economics Association Travel Grant, 2022

Tufts CIERP Travel Fund for Experiential Learning, 2022

Tufts Graduate School of Arts and Sciences Student Conference Reimbursement Fund, 2022
 Berkeley/Sloan Summer School in Environmental and Energy Economics Diversity Fellowship, 2020
 Rotary Foundation Global Grant Scholarship, 2018-2020
 Outstanding Student Award, Graduate School of Public Policy, University of Tokyo, 2014

Seminars and Conference Presentations (including scheduled)

- 2023 Annual Conference of the Japan Economy Network, WASH Economics Conference, LSE Environment Day, Fourth SANEM-World Bank North America Discussion Forum, AERE Summer Conference, JEA Autumn Meeting.
- 2022 Tufts EPP Workshop (virtual), JADE/GRIPS Development Workshop (virtual), JEA (Japanese Economic Association) Spring Meeting (virtual, poster), J-TREE (Japan-Tokyo Resource and Environmental Economics)/Aoyama Gakuin University, AAEA (Agricultural & Applied Economics Association) Annual Meeting (poster), AMES (Asia Meeting of the Econometric Society in East and South-East Asia), Camp Resources XXVIII, SWELL (Seminar in Water Economics onLLine, virtual), AMIE 2nd Workshop in Applied Microeconomics (virtual), Osaka University, Hitotsubashi University (virtual), EWMES (European Winter Meeting of the Econometric Society).
- 2021 SEEPS (Society for Environmental Economics and Policy Studies) Camp 2021 (virtual), Waseda University (virtual), AERE (Association of Environmental and Resource Economists) Summer Conference (virtual), Tufts EPP Workshop (virtual, three times), NEUDC (The North East Universities Development Consortium) Conference (virtual).
- 2020 The Young JADE (Japanese Association for Development Economics) Conference (virtual), Hitotsubashi University (virtual), Tufts EPP (Economics and Public Policy) Workshop (virtual, twice).

Refereeing

Journal of African Economies, Journal of Environmental Economics and Management

Others

Citizenship: Japan

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

Programming and Software Skills: Stata, R, LaTeX, Python, Matlab, ArcGIS, QGIS

References

Professor Ujjayant Chakravorty

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 Department of Economics
 Tufts University

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Professor Shinsuke Tanaka

Assistant Professor of Economics
 The Fletcher School
 Tufts University

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 Sanford School of Public Policy
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 Duke University

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