

# Kazuki Motohashi

Hitotsubashi University  
Hitotsubashi Institute for Advanced Study  
2-1 Naka, Kunitachi, Tokyo 186-8601, Japan

☎ +81-42-580-8668  
✉ [kazuki.motohashi@r.hit-u.ac.jp](mailto:kazuki.motohashi@r.hit-u.ac.jp)  
🌐 <https://kazukimotohashi.github.io/>

## Academic Positions

Assistant Professor, Graduate School of Economics, Hitotsubashi University, 2024-

Specially Appointed Assistant Professor, Hitotsubashi Institute for Advanced Study (HIAS), Hitotsubashi University, 2023-2024

## 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 from River Pollution in Japan (with Michiyoshi Toya) 

Extreme Temperatures and Adaptive Health Investment: Evidence from Sanitation Behaviors 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

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)

Gendered and Distributional Impacts of Clean Water Access: Evidence from Tap Water Policy in India (with Marc Jeuland and YuJung Lee)

## Other Work

Reducing arctic black carbon emissions: Features of national regulatory systems as a key factor (with Daiju Narita), *Accepted at Polar Science* 

## 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

## Previous Positions

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

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

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

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

## Research Grants

Institute of Economic Research, Hitotsubashi University: Project Research Program (Co-PI), JPY 500,000, 2024

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)

2024 Keio University, J-TREE Regional Workshop, JADE Conference, Kyoto University, AERE Summer Conference, Kansai Labor Workshop, NBER Japan Project Meeting.

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, SEEPS Annual Conference, Musashi University, Young JADE Conference, 4th Asian Workshop on Econometrics & Health Economics.

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), NEUDC (The North East Universities Development Consortium) Conference (virtual).

2020 Young JADE (Japanese Association for Development Economics) Conference (virtual), Hitotsubashi University (virtual), Tufts EPP (Economics and Public Policy) Workshop (virtual).

## Refereeing

*Environment and Development Economics, Journal of African Economies, Journal of Environmental Economics and Management, Journal of Health Economics*

## Others

Citizenship: Japan

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

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

Last updated: March 16, 2024