Sota Minowa

✉ sota.minowa@caltech.edu

Education

California Institute of Technology

Ph.D. program in Social Science   Sep 2024 –

Univerisity of Tokyo

M.A. in Economics   Mar 2024
B.A. in International Relations   Mar 2022

Durham University

Visiting Exchange Student   Sep 2018 – Jun 2019

Works in Progress

Battle Diffusion

This paper first empirically shows that armed conflicts diffuse across time and actors, then constructs a dynamic game of civil war, and estimates the game and examines the effective intervention to mitigate the conflicts through counterfactual experiments, using the battle event data from the Congo War.

Mobilization Shapes Ethnicity: Investigating the Scramble for Africa

This paper causally shows that ethnic groups with higher mobilization power are more likely to sustain their politically relevant status, utilizing a historical natural experiment of the border demarcation during the Scramble for Africa era.

Research Assistance

Professor Fuhito Kojima (University of Tokyo Market Design Center)	2023 – 2024
Professors Yuta Toyama, Kosuke Uetake, Naoki Wakamori, and Yasutora Watanabe	2023

Presentations

Microeconomics Workshop, University of Tokyo	2024
Japan Early Career Forum on Political Science, online	2021

Honors and Awards

Institute Fellowship, Caltech	2024 – 2029
Heiwa Nakajima Foundation Scholarship	2024 – 2026
Repayment exemption for graduate students with excellent achievements, JASSO	2024
Support for Pioneering Research Initiated by the Next Generation (SPRING), JST	2024
World Leading Innovative Graduate Study of Advanced Business Law, UTokyo	2022 – 2024

Teaching Experience

UTokyo

Microeconomics, Graduate School of Public Policy, TA	Spring 2024
Math Camp (optimization theory), Graduate School of Economics, Instructor	Spring 2024

Past Employment

Data Analytics Fellow, Amazon Japan	2024
Research Assistant, UTokyo Economic Consulting Inc.	2021 – 2022
Assistant, Office Amano (TV program production company)	2019 – 2020

Miscellaneous

Languages:	English, Japanese
Programming:	R, MATLAB, Python, Julia, SQL
Marathon Personal Bests:	full 2h46m05s, half 1h11m22s, both recorded in 2019