

# Ken Miura

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## Academic Positions

Kyoto University, Division of Natural Resource Economics, Graduate School of Agriculture

Associate Professor, 2023–Present.

Assistant Professor, 2020–2023.

## Education

Ph.D. Economics, Brown University, 2020.

Dissertation Title: “Household Decision Making in Zambia: Consumption, Technology Adoption, and Marriage.”

Committee: Andrew Foster (Chair), Stelios Michalopoulos, Bryce Steinberg.

M.A. Economics, Brown University, 2014.

M.A. Economics, Hitotsubashi University, 2011.

B.A. Social Sciences, Hitotsubashi University, 2009.

## Research Interests

Development Economics, Applied Microeconomics

## Refereed Publications

“Intraseasonal Variations in Time Use, Food Security, and Health Outcomes among Women in Rural Malawi.” (with Bertha Lilian Mkandawire) *Food Policy*, 2026, 138, 103011.

“Do Zambian Farmers Manage Climate Risks?” (with Soyoka Okamura and Chieko Umetsu). *Applied Economic Perspectives and Policy*, 2025, 47(2), 440-486.

“Building Resilience for Food and Nutrition Security in Africa: Focusing on Small-scale Farmers” (with Chieko Umetsu) *Journal of Rural Problems*, 2023, 59(1), 53-59.

“Social Status and Signaling in the Rural Society of Pre-war Japan: With a Focus on Social Expenses and Ceremony Expenses” (with Daisuke Yamazoe and Atsuyuki Asami). *Journal of Rural Economics*, 2022, 93(4): 377-382. (in Japanese)

“Incomplete Information Sharing within the Household: Evidence from Participation in Agricultural Training in Zambia” (with Yoko Kijima and Takeshi Sakurai). *Japanese Journal of Agricultural Economics*, 2021, 23: 89-94.

“Shock and Livestock Transactions in Rural Zambia: a Re-examination of the Buffer Stock Hypothesis” (with Hiromitsu Kanno and Takeshi Sakurai). *Japanese Journal of Rural Economics*, 2012, 14: 20-34.

“Who Purchases Weather Index Insurance?: Results from a Field Experiment in Rural Zambia” (with Takeshi Sakurai). *Journal of Rural Economics*, 2012, 84(5): 442-449. (in Japanese)

“Vulnerability and Resilience of Households—The Case of Zambia—” (with Takeshi Sakurai, Akiko Nasuda, Akinori Kitsuki, Taro Yamauchi, and Hiromitsu Kanno). *Economic Review (Keizai Kenkyu)*, 2011, 62(2): 166-187. (in Japanese)

## Working Papers

“Gendered Access to Resources, Preferences, and Crop Choices in Arid Regions: A Focus on Oasis Agriculture in Southeastern Morocco” (with Khadija Kaffa). 2024. NRE Discussion Paper 24-02. Kyoto University.

“Environmental Resource Scarcity and Peaceful Co-existence between Refugees and Host Communities in Uganda” (with Yuki Tabata). 2022. NRE Discussion Paper 22-01. Kyoto University.

“Basis Risk and Low Demand for Weather Index Insurance” (with Wataru Kodama and Takeshi Sakurai). 2021. NRE Discussion Paper 21-02. Kyoto University.

“Intrahousehold Bargaining and Agricultural Technology Adoption: Experimental Evidence from Zambia” (with Yoko Kijima and Takeshi Sakurai). 2020. GRIPS Discussion Paper 20-01. National Graduate Institute for Policy Studies.

“The Impact of Formal Insurance Provision on Farmer Behavior: Evidence from Rural Zambia” (with Takeshi Sakurai). 2015. PRIMCED Discussion Paper 67. Hitotsubashi University.

“The Effectiveness of Community-Based Development in Poverty Reduction: A Descriptive Analysis of a Women-Managed NGO in Rural Pakistan” (with Hidayat Ullah Khan and Takashi Kurosaki). 2011. PRIMCED Discussion Paper 13. Hitotsubashi University.

## Ongoing Research

“News from the Sky: An Empirical Test of Forward-looking Behavior among Zambian Farmers” (with Takeshi Sakurai)

“Hidden Actions by Wives in Contraceptive Behavior: Evidence from Zambian Couples” (with Kayako Nagasawa)

## Other Publications

“Foreign Direct Investment by Japanese Food-related Firms in Thailand” (with Takeshi Sakurai). 2011. Empirical Analyses of the Impact of Intra-industry and Development Import on Japanese Agriculture, Project Report, Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries. (in Japanese)

## Research Grants

2023-2027: JSPS KAKENHI No. 23KK0026 “Under what conditions do poverty traps appear and persist? An international comparative analysis of long-term farm households panel data” (PI: Kei Kajisa)

2023-2025: JSPS JSPS Bilateral Collaborations No. 120238808 “Creating New Historical Data from Old Maps with Machine Learning Techniques” (PI: Ken Miura)

2022-2025: JSPS KAKENHI No. 22K14957 “Intrahousehold Bargaining and Input Misallocation in African Agriculture” (PI: Ken Miura)

2022-2025: JSPS KAKENHI No. 21KK0119 “Sustainable resource management and poverty alleviation for small-scale fishing communities: a field experiment in Thailand” (PI: Yohei Mitani)

2020-2025: JSPS KAKENHI No. 20H00440 “Food and Nutrition Security: Household and Regional Resilience” (PI: Chieko Umetsu)

2022-2023: JSPS KAKENHI No. 20K22119 “Public Goods Management in Rural Africa” (PI: Ken Miura)

2020-2022: Murata Science Foundation

2020-2021: Sasakawa Scientific Research Grant, the Japan Science Society

2016-2018: Hitotsubashi University

2015-2016: Murata Science Foundation

2012-2013: JSPS KAKENHI No. 12J06135

## Honors and Awards

2024: Best Poster Award, Agricultural Economics Society of Japan Annual Meeting. (with Kayako Nagasawa)

2019-2020: Funai Overseas Scholarship.

2013-2018: Nakajima Foundation Scholarship.

2013: Best Journal Article Award, Agricultural Economics Society of Japan.

2012: Best Poster Award, Agricultural Economics Society of Japan Annual Meeting.

2012-2013: JSPS Fellows (DC2), Japan Society for the Promotion of Science.

2011-2012: COE Research Fellow, Hitotsubashi University.

2011: Student Loan Repayment Exemption, Japanese Student Services Organization.

## Editorial Service

Associate Editor, *Journal of Rural Problems*, 2021–2022.

Referee for *American Journal of Agricultural Economics*, *Applied Economic Perspectives & Policy*, *Applied Economics*, *Australian Journal of Agricultural and Resource Economics*, *Climate Policy*, *Journal of Development Economics*, *Japanese Journal of Agricultural Economics*, *Journal of Rural Economics*, *Journal of Rural Problems*.

## Invited Presentations

2024: Hitotsubashi University, Musashi University.

2022: Association for Regional Agricultural and Forestry Economics International Symposium, J-Tree.

2021: Agricultural Economics Society of Japan Annual Meeting, JADE conference, Keio University, International Conference of Agricultural Economists, KU-NTU Bilateral Symposium on Agri-Environmental Policies in Developed and Developing Countries, JADE/GRIPS Development Economics Workshops.

2020: University of Göttingen, Young JADE conference, Kyoto University, Japanese Economic Association Annual Meeting, Agricultural Economics Society of Japan Annual Meeting\*, CSAE Conference\*.  
\*: canceled due to the COVID-19 pandemic.

2019: Zambia Agricultural Research Institute, IDE-JETRO, Agricultural Economics Society of Japan Annual Meeting, TEA seminar.

2018: Hitotsubashi University.

2017: NEUDC, Hitotsubashi University, the University of Tokyo.

2015: Hitotsubashi University.

2012: Asian Historical Economics Conference, Agricultural Economics Society of Japan Annual Meeting.

2011: Research Institute for Humanity and Nature, Agricultural Economics Society of Japan Annual Meeting.

## Teaching

### *Kyoto University*

Development Microeconomics A (Graduate): Spring 2023; Spring 2024; Spring 2025; Spring 2026

Development Microeconomics B (Graduate): Fall 2023; Fall 2024; Fall 2025

Econometrics for Agricultural Economics I (Graduate): Spring 2020; Spring 2022

Econometrics for Agricultural Economics II (Graduate): Fall 2020; Fall 2022

Development Economics (Undergraduate): Fall 2023; Spring 2024; Spring 2025; Spring 2026

Empirical Methods for Applied Microeconomics (Undergraduate): Spring 2021; Spring 2022; Spring 2023; Spring 2024; Spring 2025

Introduction to Empirical Analysis (Undergraduate): 2020; 2021; 2022; 2023; 2024

Applied Microeconomics: Introduction (Undergraduate): Fall 2024; Fall 2025

### *Brown University*

Environment Issues in Development Economics: Spring 2019, teaching assistant for Andrew Foster.

Health, Hunger and the Household in Developing Countries: Fall 2019, teaching assistant for Andrew Foster.

Making Informed Financial Decisions in Today's World Economy (pre-college): Summer 2017, teaching assistant for Natalie Webb.

*Hitotsubashi University*

Econometric Analysis: Spring 2010, teaching assistant for Shunichiro Bessho.

Last updated: May 25, 2026