

CURRICULUM VITAE

Hiroaki Sakamoto

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CONTACT

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CURRENT APPOINTMENT

2020 – present Associate Professor, Faculty of Economics, Kobe University

AFFILIATIONS

2019 – Research Fellow, CESifo
2019 – Adjunct Researcher, Research Institute for Environmental Economics
and Management, Waseda University
2018 – Adjunct Researcher, Institute for Advanced Social Sciences,
Waseda University
2012 – Research Fellow, Graduate School of Economics, Kyoto University

PREVIOUS APPOINTMENTS

2018 – 2020 Associate Professor, Faculty of Law, Politics, and Economics,
Chiba University
2014 – 2018 Assistant Professor, Faculty of Law, Politics, and Economics,
Chiba University
2012 – 2014 Postdoctoral Fellow, Japan Society for the Promotion of Science,
School of Social Sciences, Waseda University

RESEARCH VISITS

2019 Department of Economics, University of Oslo (2 months)
2016 – 2018 Department of Agricultural and Resource Economics, UC Berkeley
2013 Tilburg Sustainability Center, Tilburg University (6 months)

EDUCATION

2012 Ph.D., Economics, Kyoto University
2009 M.A., Economics, Kyoto University
2006 B.A. Integrated Human Studies, Kyoto University

RESEARCH INTEREST

Dynamic/Differential Games, Uncertainty, Environmental/Resource Economics, Cli-
mate Change, Integrated Assessment, Numerical Methods

PAPERS

8. Sober optimism and the formation of international environmental agreements. (with L. Karp)
7. Adaptation for mitigation, *Environmental and Resource Economics*, 75:457–484, 2020. (with M. Ikefuji and J.R. Magnus)
6. A theory of disasters and long-run growth, *Journal of Economic Dynamics & Control*, 95:89–109, 2018. (with K. Akao)
5. Does exporting improve individual firm’s CO2 emission and energy intensity?: evidence from Japanese manufacturing, RIETI Discussion Paper No.15-E-130. (with N. Jinji)
4. Public bads, heterogeneous beliefs, and the value of information, Discussion Paper No. E-13-009, Project Center, Kyoto University.
3. The effect of health benefits on climate change mitigation policies, *Climatic Change*, 126(1):229–243, 2014. (with M. Ikefuji and J.R. Magnus)
2. Dynamic resource management under the risk of regime shifts, *Journal of Environmental Economics and Management*, 68(1):1–19, 2014.
1. Directed technical change for low-carbon development: an analysis with a decentralized climate-economy model, in H. Niizawa and T. Morotomi (eds.), *Governing low carbon development and economy*, United Nations University Press, pp.307–333, 2014.

IN PROGRESS

3. Beyond linearity in state: an analytic integrated assessment model with a non-linear climate system.
2. Self-enforcing stable sets in a participation game. (with C. P. Traeger)
1. A Markov-perfect folk theorem in a class of differential games. (with K. Akao, K. Uchida, and Y. Wasa)

RECENT TALKS

- 2020 CREST workshop (Fukuoka)
- 2019 EAERE (Manchester), SAET (Ischia), CASE (Kyoto), U. Oslo, Frisch centre, CESifo (Munich), CREE workshop (Oslo)
- 2018 Kyoto U., SURED (Ascona)
- 2016 UC Berkeley, EAERE (Zurich), Kyushu U.
- 2015 Kyoto U., Keio U., SEEPS (Kyoto)
- 2014 SURED (Ascona), WCERE (Istanbul), PET (Seattle), Waseda U., Chiba U.
- 2013 EAERE (Toulouse), SICE (Fukuoka), Tilburg U., U. Oslo
- 2012 EAERE (Prague), AERE (Ashville), Waseda U., Kyoto U., NIES

HONORS

Outstanding Publication Award, Society for the Environmental Economics and Policy Studies, 2015.

JSPS Ikushi Prize, Japan Society for the Promotion of Science, 2012.

Best Presentatin Award, Conference for Sustainable Resource use and Economic Dynamics 2010, Ascona, Switzerland, June, 2010.

REFEREEING

American Journal of Agricultural Economics, Ecological Economics, Economic Journal, Environmental and Resource Economics, Environmental Economics and Policy Studies, International Economic Review, Journal of Economic Theory, Journal of Environmental Economics and Management, Journal of Public Economics, Journal of the Association of Environmental and Resource Economists, Metroeconomica, Strategic Behavior and the Environment