

Yutaro Sakai, PhD

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Academic Appointments

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|-----------------|---|
| 2021.11- | The University of Tokyo Excellent Young Researcher |
| 2019.4- | Associate Professor, Graduate School of Agricultural and Life Sciences,
University of Tokyo |
| 2018.1-2019.3 | Post-Doctoral Research Associate, School of Sustainability,
Arizona State University |
| 2017.10-2017.12 | Research Fellow, Fisheries Research Agency,
National Research Institute of Fisheries Science |
| 2017.7-2017.9 | Research Fellow, Department of Global Agricultural Science,
University of Tokyo |

Education

- | | |
|------|---|
| 2017 | Ph.D. in Economics, University of Calgary
Committee: M. Scott Taylor (Supervisor), Daniel V. Gordon,
Arvind Magesan |
| 2010 | M.S. in Global Agricultural Science, University of Tokyo |
| 2008 | B.S. in Regional Economics and Resources Science, University of Tokyo |

Teaching and Research Fields

Fisheries Economics, Environmental and Resource Economics, Health Economics, Econometrics

Working Papers

1. Running to Stand Still: Common Property Induced Inertia in the Spatial Commons.
2. The Impact of Disclosing Freshness on Sensory Evaluation and Willingness to Pay for Fresh Seafood (Revision requested).
3. Ex-ante Diversification, Limited Entry Permit Portfolio, and Fishers' Participation Decisions (under review).
4. Fishery Performance Indicators による北海道太平洋沖合底曳網漁業の漁業管理評価 (under review).
5. The Value of Freshness and Fat Content Labeling of Marine Products: Insights from Field Surveys and Discrete Choice Experiments (under review).

Peer-Reviewed Journal Articles

1. Sakai, Y., Tada, T., Nomura T., & Yagi N. (2023). The Welfare Value of Freshness: A Hedonic Price Analysis in the Retail Seafood Market in Japan. *Marine Resource Economics*. Forthcoming.
2. 阪井裕太郎, 黒倉壽, 多田智輝, 野村翼, & 八木信行. (2023). 東京都特別区における鮮魚の品質分布と小売店の販売戦略. *日本水産学会誌*, 22-00041.
3. Abbott, J. K., Sakai, Y., & Holland, D. S. (2023). Species, space and time: A quarter century of fishers' diversification strategies on the US West Coast. *Fish and Fisheries*, 24(1), 93-110.
4. Tsujita, T., Yagi, N., & Sakai, Y. (2022). Industry-initiated catch limit management: The case of purse seine fishery in Japan's EEZ waters of the North Pacific Ocean. *Marine Policy*, 140, 105053.
5. Sakai, Y., Ishihara, H., & Ishino, M. (2022). Sharing in the commons: Evaluating the pooling system in a Danish seine fishery in Japan. *Marine Policy*, 139, 105017.
6. Sayeed, Z., Sugino, H., Sakai, Y., & Yagi, N. (2021). Consumer Preferences and Willingness to Pay for Mud Crabs in Southeast Asian Countries: A Discrete Choice Experiment. *Foods*, 10(11), 2873.
7. Wakamatsu, H., & Sakai, Y. (2021). Can the Japanese fisheries qualify for MSC certification?. *Marine Policy*, 134, 104750.
8. Azizah, F. F. N., Ishihara, H., Zabala, A., Sakai, Y., Suantika, G., & Yagi, N. (2020). Diverse perceptions on eco-certification for shrimp aquaculture in Indonesia. *Sustainability*, 12(22), 9387.
9. Sakai, Y., Yagi, N., & Sumaila, U. R. (2019). Fishery subsidies: the interaction between science and policy. *Fisheries science*, 85, 439-447.
10. 阪井裕太郎, 徳永佳奈恵, & 松井隆宏. (2019). 違法・無報告漁業由来の輸入品が国内イカ類漁業に及ぼす経済損失の推定. *日本水産学会誌*, 85(1), 17-29.

11. 木下祐希, 八木信行, & 阪井裕太郎. (2019). セリが産地卸売市場価格に与える影響に関する研究—三重県外湾漁協におけるイセエビ価格を事例に—. *日本水産学会誌*, 85(3), 331-339.
12. Sakai, Y., Wakamatsu, H., & Miyata, T. (2019). Manageable risks and the demand for food products: the case of oyster. *Aquaculture Economics & Management*, 23(1), 28-44.
13. 阪井裕太郎, 家根橋圭佑, & 八木信行. (2018). 日本産水産物に対するシンガポール住民の嗜好性—順序選択モデルによる分析—. *日本水産学会誌*, 84(5), 872-882.
14. 阪井裕太郎, 成尾俊亮, 鈴木崇史, & 八木信行. (2018). 少量漁獲魚種の産地価格形成—マトウダイを事例として—. *日本水産学会誌*, 84(4), 696-704.
15. Sakai, Y., Wakamatsu, H., & Miyata, T. (2018). Impact of the Great East Japan Earthquake on the oyster market: a difference-in-differences estimation. *Fisheries science*, 84, 1109-1118.
16. Sakai, Y., Nakamura, A., Yagi, N., Suzuki, T., Oishi, T., & Kurokura, H. (2018). Consumers' attitude toward inspection methods and institutions for potential radioactive contamination: A choice-based conjoint analysis. *Journal of International Fisheries*, 16, 19-37.
17. Sakai, Y. (2018). The Vaccination Kuznets Curve: Do vaccination rates rise and fall with income?. *Journal of health economics*, 57, 195-205.
18. 松井隆宏, 中島亨, 阪井裕太郎, & 八木信行. (2017). 水産物の流通・消費形態と価格伝達に関する実証分析—マグロ類に注目して—. *日本水産学会誌*, 83(5), 795-801.
19. Sakai, Y. (2017). Subsidies, fisheries management, and stock depletion. *Land Economics*, 93(1), 165-178.
20. Nakajima, T., Matsui, T., Sakai, Y., & Yagi, N. (2014). Structural changes and imperfect competition in the supply chain of Japanese fisheries product markets. *Fisheries science*, 80, 1337-1345.
21. Oishi, T., Yagi, N., Arijji, M., & Sakai, Y. (2014). Methodology and application of a model to estimate fishery resource trends by catch and effort data. *Journal of International Fisheries*, 13, 1-12.
22. 阪井裕太郎, 中島亨, 松井隆宏, & 八木信行. (2012). 日本の水産物流通における非対称価格伝達. *日本水産学会誌*, 78(3), 468-478.
23. Kurokura, H., Takagi, A., Sakai, Y., & Yagi, N. (2012). Tuna goes around the world on sushi. *Aquaculture Economics & Management*, 16(2), 155-166.
24. 阪井裕太郎, 森賢, & 八木信行. (2012). 日本漁業の効率性に関する経済分析-北海道沖合底曳網漁業を事例に. *国際漁業研究/国際漁業学会編*, 11(2), 101-119.
25. Nakajima, T., Matsui, T., Sakai, Y., & Yagi, N. (2011). Capturing changes in asymmetric price transmission: a rolling window tar estimation using bluefin tuna case study. *Journal of International Fisheries*, 10, 1-18.
26. 松井隆宏, 中島亨, 阪井裕太郎, & 八木信行. (2011). 水産物市場の構造変化と価格伝達: クロマグロを事例に. *国際漁業研究*, 10(1), 1-13.

27. Sakai, Y., Matsui, T., Yagi, N., Senda, Y., & Kurokura, H. (2010). Econometric analysis of the factors contributing to the fish price increase in coastal TURFs in Japan: the case of income-pooling fishery for coastal shrimp "Sakuraebi *Sergia lucens*". *Fisheries Science*, 76, 711-718.
28. Sakai, Y., Yagi, N., Ariji, M., Takahara, A., & Kurokura, H. (2009). Substitute and complement relations among various fish species in the Japanese market: implications for fishery resource management. *Fisheries Science*, 75, 1079-1087.

Book Chapters

29. 阪井裕太郎. (2020). 米国の沿岸漁業ではどうしているのか. In 八木信行 (Ed.), 水産改革と魚食の未来 (pp. 112-126). 東京: 恒星社厚生閣.
30. 阪井裕太郎. (2014). 効率性分析から考える漁業管理の方向. In 多田稔 (Ed.), 変わりゆく日本漁業 –その可能性と持続性を求めて– (pp. 279-287). 東京: 北斗書房.

Other Publications

31. 阪井裕太郎, "Dr.阪井の魚経済学," 日刊水産経済新聞 (連載中) .
32. 阪井裕太郎, "水産経済学のすすめ," 養殖ビジネス (連載中) .
33. 阪井裕太郎, "米国と日本の漁業管理㊤, ㊦," 日刊水産経済新聞. 2020年9月30日, 10月5日.
34. 阪井裕太郎, "漁業先進国アメリカを旅する Part1, Part2, Part3," Sakanadia コラム.全国漁業協同組合連合会. 2020年1月10日, 1月30日, 2月17日.
35. 阪井裕太郎, "カナダからの手紙," 国際漁業学会 (JIFRS) 短信, 2012年度第1号, pp.4-5. 2012.
36. 阪井裕太郎, "RIETI シンポジウム「我が国における資源・環境問題に関する経済分析—水産業を例に」に参加して," 日本水産学会誌, vol. 76, no. 5. 公益社団法人 日本水産学会, p. 986, 2010.
37. 阪井裕太郎, "第5回世界水産学会会議に参加して(セッション9)," 日本水産学会誌, vol. 75, no. 3, pp. 474-475, 2009.

Awards

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| 2022 | Japan Prize in Agricultural Sciences, Achievement Award for Young Scientists
(日本農学進歩賞) |
| 2022 | Achievement Award for Young Scientists in Fisheries Science
(水産学会奨励賞) |

- 2021 The University of Tokyo Excellent Young Researcher (東京大学卓越研究員)
2018 Incentive Award, Japan International Fisheries Research Society
(国際漁業学会奨励賞)
2018 Honorable Mention, Aquaculture economics paper contest. International Institute of
Fisheries Economics and Trade
2015 **Best Student Paper Award**, North American Association of Fisheries Economists
2014 Best Paper Award, Japanese Society of Fisheries Science (水産学論文賞)
2014 Best Graduate Student Teaching Award, Department of Economics, U of Calgary
2010 Graduate School of Agricultural and Life Sciences the Dean Award for Academic
Excellence, University of Tokyo

Grants, Scholarship and Fellowship

- 2022 The Tojuro Iijima Foundation for Food Science and Technology (180 万円).
2021-2025 JSPS KAKENHI for Scientific Research A (科研費基盤 A 分担)
2021-2025 JSPS KAKENHI for Young Scientists (科研費若手)
2021 Research Grant, The Tojuro Iijima Foundation for Food Science and Technology
2019-2020 JSPS KAKENHI for Young scientists (科研費スタートアップ)
2016 CFUW/Calgary Graduate Scholarship in Social Work or Social Sciences (\$1,200)
2016 Thesis/Dissertation Research Grant. University of Calgary (\$1,500)
2016 Professional Development Grant. University of Calgary (\$750)
2011 Research Fellowship for Young Scientists. Japan Society for the Promotion of
Science (\$68,000)

Conference and Workshop Presentation

- 2023 North American Association of Fisheries Economists 2023.
2022 環境経済政策学会 2021 年大会, 令和 4 年度日本水産学会春季大会, アジア農業
経済学会.
2021 環境経済・政策学会 2021 年大会, 令和 3 年度日本水産学会春季大会, 2021 年度
水産海洋学会研究発表大会.
2020 環境経済・政策学会 2020 年大会, 2020 年度水産海洋学会研究発表大会, PICES
2020.
2019 環境経済・政策学会 2019 年大会, Association of Environmental and Resource
Economists 2019, North American Association of Fisheries Economists 2019, 国際漁業学
会 2019 年大会.
2018 International Institute of Fisheries Economics and Trade. Seattle, United States
2017 Japan International Fisheries Research Society, Tokyo, Japan
2016 American European Health Economist Study Group. Rome, Italy
2016 Western Economic Association International. Portland, United States
2016 The 6th Biennial Conference of the American Society of Health Economists.
Philadelphia, United States
2016 Canadian Economics Association. Ottawa, Canada

2016	Canadian Health Economists' Study Group. Ottawa, Canada
2015	International Health Economics Association 11th World Congress. Milan, Italy
2015	Canadian Economics Association. Toronto, Canada
2015	North American Association of Fisheries Economists. Ketchikan, United States
2013	North American Association of Fisheries Economists. St. Petersburg, United States
2013	Theoretical Economics, Management and Fisheries Summer Meeting, Nara, Japan
2012	Japan International Fisheries Research Society Summer Meeting, Nara, Japan
2012	Intensive PhD course: The Economics of Fisheries Management, Portsmouth, UK
2011	Theoretical Economics, Management and Fisheries Summer Meeting, Nara, Japan
2010	The Japanese Society of Fisheries Science Autumn Meeting, Kyoto, Japan
2010	International Institute of Fisheries Economics and Trade, Montpellier, France
2010	The Japanese Society of Fisheries Science Spring Meeting, Kanagawa, Japan
2009	The Japanese Society of Fisheries Science Spring Meeting, Tokyo, Japan
2009	Workshop on: Game Theoretic Applications in Fisheries, Esbjerg, Denmark
2008	Fifth World Fisheries Congress, Yokohama, Japan

Teaching

2019-	Seminar in Global Fisheries Sciences, Advanced Seminar in Global Fisheries Science, Global Fisheries Science, Practice on Agricultural Data Analysis, Global Fisheries Science and Economics (E), IPADS Global Fisheries: Science and Economics, International Sustainable Agriculture Development, Frontier in Marine Research, Seminar for Global Agriculture and Culture
2014	Econ 395 (Use of Statistics in Economics), University of Calgary, 25 students, Evaluation: 5.8 out of 7, Best Graduate Student Teaching Award 2014 .

Invited Seminars

2022	Invited research seminar at Kobe University.
2021	Annual meeting of Hokkaido Trawl Fisheries Cooperative Federation (北海道機船連全員協議会) .
2020	Invited research seminar at Nagoya City University, University of Tasmania Economics & Finance seminar
2019	Invited research seminars at Hitotsubashi University and Keio University.

Professional Services and Activity:

1. Editorial Activities

Editor, *Fisheries Science* (2020-)

Editor, *日本水産学会誌* (2020-)

2. Referee service

PNAS Nexus, Journal of Association of Environmental and Resource Economists, Environmental and Resource Economics, Marine Resource Economics, Ecological Economics, Economics and Human Biology, Environmental Economics and Policy Studies, Marine Policy, Fish and Fisheries, Fisheries Research, Fisheries Science, Journal of International Fisheries, Nippon Suisan Gakkaishi, Kokusai Gyogyo Kenkyu, Japanese Journal of Agricultural Economics.

3. Other Services

国際交流委員, 日本水産学会(2021-).

Language:

English (fluent), Japanese (native)

Reference:

- Nobuyuki Yagi
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