

Xiurou Wu

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Academic Positions

University of Hawai'i at Mānoa, U.S. Assistant Professor, Department of Natural Resources and Environmental Management	2025 (expected)
Norwegian School of Economics, Norway Postdoctoral Researcher, Centre for Applied Research (SNF)	2022 –2025
Beijer Institute of Ecological Economics, The Royal Swedish Academy of Sciences, Sweden Visiting Researcher	2024

RESEARCH & TEACHING INTERESTS

Environmental and Resource Economics, Conservation, Resource Management, Policy Evaluation, Bioeconomics, Fisheries Economics

PUBLICATION

"Income Inequality and County Economic Resistance to Job Loss during the Great Recession," with Mallory L. Rahe, Bruce Weber, and Monica Fisher, *Review of Regional Studies*. 49.1 (2019): 129-147.

EDUCATION

Ph.D., Agricultural and Resource Economics , University of California, Davis Dissertation Committee: James N. Sanchirico(Co-chair), James E. Wilen(Co-chair), Bulat Gafarov, Michael R. Springborn	2022
M.S., Applied Economics , Oregon State University	2016
B.A., Economics , Nankai University	2012

Working Papers

"Modeling ecosystem service conflicts in China's Lake Poyang" with James E. Wilen and James N. Sanchirico, manuscript

"A spatial model of multideestination trips: An application to commercial fishing" with James N. Sanchirico (Under review)

RESEARCH IN PROGRESS

"Oceanic drivers of expected losses from the creation of large marine protected areas in the Eastern Tropical Pacific Ocean on commercial tuna fleets" with James N. Sanchirico

"Testing for uniqueness of solutions of linear inequality systems" with Bulat Gafarov

"The value of public catch information"

"Interactions in social-ecological systems in Arctic and sub-Arctic seas: implications for management" with Anne-Sophie Crépin, Åsa Gren, Marianne Falardeau, Margrethe Aanesen, Kevin Berry, Nils Arne Ekehovd, Alf Håkon Hoel, Sturla Kvamsdal, Yuanming Ni, Susa Niiranen, Geir Ottersen, Juan Rocha, Anne Britt Sandø

"Trip-level economic impacts of offshore wind farms on commercial fishing", with James N. Sanchirico

"Crab management under climate change – the case of the red king crab management in Norway " with Margrethe Aanesen

TECHNICAL REPORT

ICES. 2025. Workshop to develop guidelines on how to approach the ecological, economic and social trade-offs between offshore renewable energy developments (wind farms) and fisheries (WKWIND). ICES Scientific Reports. 7:8. 47 pp. <https://doi.org/10.17895/ices.pub.28229543>

TEACHING EXPERIENCE

Norwegian School of Economics

2023 *The Economics of Aquaculture and Fisheries*, Co-instructor with Rögnvaldur Hannesson (4.33/5)

Teaching Assistant (Teaching evaluations are available on my website.)

University of California, Davis, Agricultural and Resource Economics

2022 *Environmental Policy Evaluation*(ESP 168B), James Sanchirico(4.5/5)

2019 *Time Series Econometrics*(ARE 240C), Bulat Gafarov(4.7/5)

2017-2018 *Operations Research and Management Science*(ARE 155), Holly Liu

Winter 2017(4.7/5), Fall 2017(4.6/5), Winter 2018(4.7/5), Spring 2018(4.1/5)

Oregon State University, Applied Economics

2015 *Natural Resource Economics and Policy*(AREC 351), Joe Kerkvliet

RESEARCH GRANTS, FELLOWSHIPS & AWARDS

2024 Research Stay Abroad & Postdoc Extension Fellowship (NOK 414,000 \approx \$ 39,000), Research Council of Norway (project: Arctic marine resources under climate change)

2021 Best Student Paper & First Prize of Best Student Presentation Awards, North American Association of Fisheries Economics (NAAFE)

2019-2022 Henry A. Jastro Graduate Research Scholarship Award(\$9,000 in total), UC Davis

2018 Social Sciences Graduate Student Awards(\$500), UC Davis

2017 Fellowship for Excellence in Graduate Research, UC Davis

PRESENTATIONS

2025 EAERE Winter School, University of Hawai'i at Mānoa, NAAFE (scheduled)

2024 Swedish Agricultural University (SLU) at Uppsala, AERE, NAERE, IIFET, Beijer Institute

2023 NAAFE, AERE, EAERE, NAERE, Norwegian University of Science and Technology (NTNU)

2022 ICES/PICES Symposium on Small Pelagic Fish, SNF ENE Workshop, AERE, University of British Columbia, NatuRE Policy Lab at UC Davis

2021 University of Idaho, BIOECON XXII, AERE@WEAI, CREEA PhD and Early Career Workshop, World Conference on Natural Resource Modeling(WCNRM), AERE, NAAFE Best Student Presentation Awards Competition, NatuRE Policy Lab at UC Davis

2020 AERE, NatuRE Policy Lab at UC Davis

2016 AAEA

WORKSHOPS

2025 EAERE Winter School in Resource and Environmental Economics: Biodiversity Economics

2024 ICES Workshop on trade-offs between offshore renewable energy developments and fisheries

2021 Asking Different Questions Scholars Program, UC Davis Feminist Research Institute

2018, 2019 The new Initiative for Computational Economics(nICE), Stanford University

2018 Berkeley Summer School in Environmental and Energy Economics, UC Berkeley

SERVICES

2023 - The Working Group on Economics (WGECON), ICES

2020 -2022 Anti-Racism Content & Pedagogy Faculty/Student Working Group

2019 - 2022 Co-organizer, NatuRE Policy Lab, UC Davis

2018 - 2019 Graduate Student Association Representative, UC Davis

Refereeing PLOS One, The Frontiers in Marine Science, Coastal Management, Electronic Research Archive, Mathematical Biosciences and Engineering

SKILLS

Computing MATLAB, R, Python, Stata, ArcGIS
