

SIYUAN HU 胡思远

<https://siyuanhu.com>

shu248@wisc.edu

(805) 568-8016

EDUCATION

University of Wisconsin-Madison	Madison, WI
Ph.D. in Agricultural & Applied Economics	2027 (Expected)
Johns Hopkins University	Washington, D.C.
M.A. in International Economics	2021
University of Arizona	Tucson, AZ
M.A. in East Asian Studies	2019
UC Santa Barbara	Santa Barbara, CA
B.A. in Japanese Language & B.S. in Mathematics	2017

RESEARCH INTERESTS

Primary fields: Environmental, Urban, and Political Economy
Secondary fields: Health Economics, Life Cycle Assessment (Energy Systems)

WORKING PAPERS

Siyuan Hu, Rebecca R. Hernandez, Jeya Maria Jose, Vishal Patel, Yinong Sun, Sarah M. Jordaan. Land-use Requirements of Solar Photovoltaics in the Western Interconnection. (Revision Submitted at *Nature Sustainability*)

OTHER PUBLICATIONS

Juncheng Cai, **Siyuan Hu**, Qiuyan Lin, Tao Ren, Libin Chen. [China's 'dynamic zero COVID-19 strategy' will face greater challenges in the future](#). *Journal of Infection* 85, E13-E14 (2022).

WORK IN PROGRESS

Siyuan Hu. I Did That: The Political Economy of Hazardous Waste Site Cleanups.

Fanyu Wang, **Siyuan Hu**. Lead in the Water, a Risk in the Pipes: The Value of Information on Lead Service Lines.

Daryl Fairweather, **Siyuan Hu**, Robert D. Metcalfe, Fanyu Wang. Information on Lead Pipes and Housing Market Equilibrium.

Siyuan Hu, Robert D. Metcalfe, Fanyu Wang. Information, Subsidy, and Lead Pipe Replacement.

RESEARCH EXPERIENCE

University of Wisconsin-Madison	Madison, WI
Research Assistant	2024 – Present

Energy Policy Institute at the University of Chicago - China	Beijing, China
Pre-doctoral Fellow	2021 – 2022

Johns Hopkins University	Washington, D.C.
ETAPA Research Scholar	2020 – 2022

TEACHING EXPERIENCE

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University of Wisconsin-Madison "The Environment and the Global Economy"	Madison, WI Spring 2024
University of Arizona "World of Buddhism"	Tucson, AZ Spring 2019
"Japanese Anime and Visual Culture"	Fall 2018
"Zen Buddhism"	Fall 2018
"Gods, Goddesses, and Demons: Divinity in South Asia"	Spring 2018
"Introduction to Japanese Language and Linguistics"	Spring 2018
"World of Buddhism"	Fall 2017

AWARDS AND FELLOWSHIPS

University of Wisconsin-Madison Deborah and David Penn Fund Research Award	2024
Research Travel Grant	2024
Graduate School Fellowship	2022
The American Center for Life Cycle Assessment 1st Prize Student Poster Award	2022
Johns Hopkins University ERE Summer Research Fellowship	2020

CONFERENCE PRESENTATIONS AND SEMINARS

University of Wisconsin-Madison (Research Bazaar); Columbia University (IPWSD)	2024
The American Center for Life Cycle Assessment (ACLCA Conference)	2021

OTHER INFORMATION

Special Status:	U.S. Census Special Sworn Status (2024 – Present)
Affiliation:	Association of Environmental and Resource Economists (AERE), The American Center for Life Cycle Assessment (ACLCA)
Programming:	R, Stata, ArcGIS Pro, QGIS
Languages:	Mandarin (native), English (fluent), Japanese (advanced)

REFERENCES

Professor Corbett A. Grainger (Chair) Department of Agricultural & Applied Economics University of Wisconsin-Madison corbett.grainger@wisc.edu	Professor Christopher D. Timmins Wisconsin School of Business University of Wisconsin-Madison ctimmins@wisc.edu
Professor Daniel J. Phaneuf Department of Agricultural & Applied Economics University of Wisconsin-Madison dphaneuf@wisc.edu	