

Sophie Mathes

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Research Interests

Environmental, Urban, Health Economics

Employment

2020- Assistant Professor, FGV EPGE

Education

2015-2020 Ph.D. Economics, Arizona State University
Committee chairs: Nicolai Kuminoff and Alvin Murphy
2012-2015 B.Sc. Mathematics, Heidelberg University (unfinished)
2009-2012 B.Sc. Economics, University of Mannheim

Working Papers

“Residential Sorting, Local Environments, and Human Capital” with Nicolai Kuminoff, accepted at RSUE
“The Marginal Cost of Mortality Risk Reduction: Evidence from Housing Markets” with Kelly Bishop, Nicolai Kuminoff, and Alvin Murphy, accepted at JUE
“The Dynamics of Residential Sorting and Health: Implications of Climate Change in the U.S.”, RR at IER
“The Effects of Renewable Energy Projects on Employment: Evidence from Brazil” with Danae Hernández Cortés
“Labor Market Power in a Spatial Equilibrium” with Claudio Luccioletti and John Morehouse
“The Effects of Natural Disasters on Labor Allocation: Evidence from Brazil” with Danae Hernández Cortés
“The Illness-Poverty-Amenity Trap” with Nicolai Kuminoff and Jonathan Ketcham

Presentations

- 2023 EEA Annual Conference, NYC; FGV EESP, São Paulo; MEA Annual Conference, Cleveland; USP FEA, São Paulo; PEDL Workshop, MIT Sloan; LACEA LAMES Annual Meeting, Bogotá; LACEA LA Urban Workshop, Rio de Janeiro
- 2022 INSPER, São Paulo; UFPR Parana, virtual; UEA European Meeting, London; PUC, Rio de Janeiro; LACEA LAMES Annual Meeting, Lima; SBE 44^o Encontro, Fortaleza
- 2021 AERE@ASSA; AERE Summer Meetings, virtual; Duke-NCSU-RTI Tree Seminar, virtual; UEA North American Meeting, virtual
- 2020 RIDGE Environmental Economics Workshop, virtual; EAERE Post-Conference Workshop, Leipzig; AERE Summer Meetings, virtual; SIEPR, Stanford University, virtual; INSPER, São Paulo, virtual; Pontificia Universidad Javeriana, Bogotá; FGV EPGE, Rio de Janeiro; University of British Columbia; Binghamton University
- 2019 Sloan Summer School Environmental and Energy Economics, UC Berkeley; WEAI Annual Meetings, San Francisco; ASHEcon Annual Conference, DC; AERE Summer Meetings, Incline Village NV
- 2018 CEESP, Arizona State University; Camp Resources XXV, North Carolina State University

Grants

- 2023 with Danae Hernandez-Cortes, "The Effects of Renewable Energy Projects on Employment: Evidence from Brazil". Sponsor: CAF Development Bank. Amount: \$5,000.

Honors and Awards

- 2021 AERE Scholars Program
- 2019 Performance Award, Department of Economics, Arizona State University; Travel Grant, Graduate College, Arizona State University; Travel Grant, Graduate and Professional Student Association, Arizona State University
- 2018 Performance Award, Department of Economics, Arizona State University
- 2016 Graduate Teaching Assistant Award, Department of Economics, Arizona State University
- 2012 "Elisabeth Altmann-Gottheiner" Thesis Award, University of Mannheim

Referee Service

Referee for International Economic Review; Journal of the Association of Environmental and Resource Economists; Journal of Environmental Economics and Management; Journal of Health Economics; Journal of Urban Economics; Journal of Law, Economics and Organization; Environmental and Resource Economics; Journal of Environmental Studies and Sciences; Estudios de Economía; Review of Regional Research

Teaching (Mean evaluation)

2023	Econometrics 1, co-instructor, graduate level, FGV EPGE
2023	Environmental and Urban Economics, instructor, graduate level, FGV EPGE (4.88/5)
2023	Environmental Economics, instructor, undergraduate level, FGV EPGE (5/5)
2022	Econometrics 1, co-instructor, graduate level, FGV EPGE (4.57/5)
2022	Environmental and Urban Economics, instructor, graduate level, FGV EPGE (4.91/5)
2022	Environmental Economics, instructor, undergraduate level, FGV EPGE (4.9/5)
2021	Econometrics 1, co-instructor, graduate level, FGV EPGE, (4.5/5)
2021	Environmental and Urban Economics, instructor, graduate level, FGV EPGE, (4.75/5)
2021	Environmental Economics, instructor, undergraduate level, FGV EPGE, (5/5)
2019	Intermediate Microeconomics, instructor, undergraduate level, Arizona State University, (6.7/7)
2016	Mathematics for Economists, TA, graduate level, Arizona State University