

SZYMON K. SACHER

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EMPLOYMENT

Stanford University, Graduate School of Business, Postdoctoral Scholar, July 2023 – present

EDUCATION

Columbia University, Ph.D. Economics, Sep 2017 – May 2023

Fields: industrial organization, public finance, econometrics, machine learning

Dissertation Title: *Estimating Structural Models with Bayesian Econometrics*

The University of Edinburgh, MA (Hons) Economics, Sep 2013 – June 2017, *Graduated overall 1st in the class.*

WORKING PAPERS

1. Olenski A, **Sacher S.** “Estimating Nursing Home Quality with Selection,” 2022, *Conditionally at Review of Economics and Statistics.*
2. **Sacher S.**, Battaglia L. and Hansen S. “Hamiltonian Monte Carlo for Regression with High-Dimensional Categorical Data,” 2021
3. **Sacher S.** Two Way Fixed Effects Estimation with Selection: A Bayesian Approach, 2023 (working paper available upon request)

PEER-REVIEWED PUBLICATIONS

1. Simonov, A., **Sacher, S.**, Dubé, J.P. and Biswas, S. “Frontiers: The persuasive effect of Fox News: Noncompliance with social distancing during the COVID-19 pandemic,” *Marketing Science*, 41(2), pp.230-242, 2022.

FELLOWSHIPS, HONORS, AND AWARDS

Columbia University Vickrey Prize for Best Third Year Paper, Runner-up, 2020; Department of Economics Fellowship, 2017; Dean’s Fellowship, 2017

The University of Edinburgh School of Economics Class Prize, 2017; Balmoral Asset Management First Prize, 2016; Lanfine Bursary, 2015

PROFESSIONAL SERVICE

Referee for *Journal of Econometrics*, *Economic Letters*, *International Review of Economics*, *Political Research Exchange*

TEACHING ASSISTANT EXPERIENCE

Intermediate Microeconomics, Introduction to Econometrics

INVITED PRESENTATIONS

2023: RES Annual Conference 2022: 3rd Text-As-Data Workshop; Asia-Pacific Industrial Organization Conference; European Winter Meeting of Econometric Society 2020: DSCC-19

RELEVANT POSITIONS

Visiting Researcher, Imperial College Business School, 2021

Research Fellow, Andrea Prat, Ph.D.

Department of Economics, Columbia University, 2019-2022

NON-REFEREED PUBLICATIONS

1. Simonov, A., **Sacher, S.**, Dubé, J.P. and Biswas, S. “News media and distrust in scientific experts,” *VoxEU*, 2020.

ADDITIONAL INFORMATION

Skills: Structural models, Bayesian inference, Natural Language Processing, Probabilistic programming, Causal inference

Programming: Python (Pandas, Pytorch, Jax, [Numpyro](#)), R (Stan, authored [SPSI](#)), SQL, Stata, Matlab

Misc: Climbing, sailing