

SZYMON K. SACHER

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EDUCATION

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

Fields: industrial organization, public finance, econometrics

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, *R&R 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

Vickrey Prize for Best Third Year Paper, Runner-up, 2020

Department of Economics Fellowship, Department of Economics, Columbia University, 2017

Dean’s Fellowship, Department of Economics, Columbia University, 2017

School of Economics Class Prize, Department of Economics, The University of Edinburgh, 2017

Balmoral Asset Management First Prize, Department of Economics, The University of Edinburgh, 2016

Lanfine Bursary, Department of Economics, The University of Edinburgh, 2015

PROFESSIONAL SERVICE

Referee for *Journal of Econometrics*, *Political Research Exchange*

TEACHING ASSISTANT EXPERIENCE

Intermediate Microeconomics (undergraduate)

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