# 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. Battaglia L., Christensen T., Hansen S. and **Sacher S.**, "Inference for Regression with Variables Generated from Unstructured Data" 2024

2. Sacher S. Two Way Fixed Effects Estimation with Selection: A Bayesian Approach, 2023 (working paper available upon request)

#### PEER-REVIEWED PUBLICATIONS

1. Olenski A, **Sacher S**. "Estimating Nursing Home Quality with Selection," 2024, *Review of Economics and Statistics*, Forthcoming.

2. 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

2024: Bates College, International Industrial Organization Conference, ESEM, ESIF-AIML 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