Arun Frey

University of Oxford Department of Sociology 42-43 Park End St Oxford, OX1 1JD E-Mail: arun.frey@sociology.ox.ac.uk

Website: arunfrey.github.io

Education University of Oxford

Ph.D. Sociology Candidate

Thesis: "A data-driven study of intergroup conflict during the European Refugee Crisis"

Supervisor: Michael Biggs

University of Oxford

M.Sc. Sociology, 2015.

City, University of London

B.Sc. Media Studies & Sociology, 2014.

Affiliations Harvard University

Visiting Fellow, Department of Sociology, 08/2020–Present

Research Substantive Violence, Radicalisation, Migration, Inequality.

Methodological Causal Inference, Computational Social Science.

Publications Frey, A. (2020). "Cologne Changed Everything—The Effect of Threatening Events on

the Frequency and Distribution of Intergroup Conflict in Germany", European So-

ciological Review. link ungated

Under Review "Learning Inequality during the COVID-19 pandemic", Invited to revise & resubmit

at Proceedings of the National Academy of Sciences. (with Per Engzell and Mark

Verhagen) pdf prereg

"Getting Under the Skin: The Impact of Terrorist Attacks on In- and Out-Group Sen-

timent", Invited to revise & resubmit at Social Forces.

"Faces in the Crowd: Estimating Protest Ideology with Twitter Data". (with Christo-

pher Barrie)

"How Mass Shootings Impact Attitudes towards Gun Restrictions in the United States".

(with David Kirk)

Teaching Department of Politics and International Relations, University of Oxford

Instructor of applied statistics, *Political Analysis II* (Q-Step Centre), 2017–2020

Teaching (cont.)

Department of Sociology, University of Oxford

Graduate Teaching Assistant, Applied Statistics for Social Scientists, 2017–2019

St Catherine's College, University of Oxford

College Tutor, Political Sociology and Social Movement Studies, 2018–2019

Awards & Fellowships

German Academic Scholarship Foundation

PhD Scholarship (Studienstiftung d. dt. Volkes), 2018–present

Foundation of German Business

PhD Scholarship (Stiftung der deutschen Wirtschaft), 2017–2018

UK Economic and Social Research Council (ESRC)

Advanced Quantitative Methods Doctoral Scholarship, 2017–present

Graduate Scholar Fellowship

St Catherine's College, University of Oxford, 2018–2020

Graduate Scholarship

Department of Sociology, University of Oxford, 2019, 2020

German Academic Exchange Service (DAAD)

Travel Grant, 2016

City, University of London

Graduate Speaker, Graduation Ceremony, 2014

Conferences

Population Association of America: 2021.

IZA & Jacobs Center Conference: 2020.

American Sociological Association: 2020.

American Political Science Association: 2019, 2020.

European Consortium for Sociological Research: 2020.

Social Science History Association (2020, postponed).

European Sociological Association: 2019.

Alternative Futures & Popular Protest: 2019.

Invited Talks (selected)

"Learning Inequality during the COVID-19 pandemic" World Bank Education Seminar Series, Jan 14, 2021.

"The Impact of Terrorist Attacks on In- and Out-Group Sentiment" T.E. Lawrence Workshop on the Study of Conflict, Nov 10, 2020.

"Demography and the Coronavirus Pandemic: What have we learned so far?" Max Planck Institute, Population Europe Expert Meeting, Nov 9, 2020.

"Learning Inequality during the COVID-19 pandemic"

Organisation for Economic Cooperation and Development EDU Forum, Oct 27, 2020.

Professional

Research Assistant, University of Oxford

2019-Present

Analysing the effect of direct exposure to refugees on local communities using big data on property markets. Combining disparate data to measure how offline events contribute to online radicalisation.

Social Affairs Consultant, United Nations (Bangkok, TH)

2016 - 2017

Author of a range of UN reports (see here, here, and here). Communicating research findings to high-level government officials. Translating research into policy through establishing public-private sector partnerships.

Languages

Computer R, Python, SQL, RShiny, Stata, Markdown, LATEX.

Human German (native), English (fluent), French (conversational).

Training

Summer Institute in Computational Social Science, University of Oxford, 2020.

Advanced Methods for Social Media & Text Data, Essex Summer School, 2020.

Applied Statistics Workshop, Harvard IQSS, 2019, 2020.

Advanced Quantitative Research, Harvard University, 2019.

Machine Learning for Economists, University of Oxford, 2018.

Outreach

"The collateral damage to children's education during lockdown", VoxEU.

"How Do School Closures Affect Student Learning?", Population Europe.

Service

Reviewer for European Sociological Review.

Oxford Computational Social Science Reading Group (Founder and Convenor).

Department of Sociology student representative.

References

Professor Michael Biggs
Department of Sociology
University of Oxford
michael.biggs@sociology.ox.ac.uk

Professor David Kirk
Department of Sociology
University of Oxford
david.kirk@sociology.ox.ac.uk

Professor Ridhi Kashyap Department of Sociology University of Oxford ridhi.kashyap@nuffield.ox.ac.uk