

# Arun Frey

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## Education

### University of Oxford

Ph.D. Sociology Candidate [expected: March 2021].

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 Sociological Review*. [link](#) [ungated](#)

## Under Review

Engzell, P., Frey, A. and Verhagen, M. (2020). “Learning Inequality during the COVID-19 pandemic”, *SocArXiv*. [pdf](#) [prereg](#)

Frey, A. (2020). “Getting Under the Skin: The Impact of Terrorist Attacks on In- and Out-Group Sentiment”. [pdf](#)

Barrie, C. and Frey, A. (2020). “Faces in the Crowd: Estimating Protest Ideology with Twitter Data”.

Frey, A. and Kirk, D. (2020). “How Mass Shootings Impact Attitudes towards Gun Restrictions in the United States”.

## Teaching

### Department of Politics and International Relations, University of Oxford

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

Teaching (cont.)	<b>Department of Sociology, University of Oxford</b> Graduate Teaching Assistant, <i>Applied Statistics for Social Scientists</i> , 2017–2019
	<b>St Catherine’s College, University of Oxford</b> College Tutor, <i>Political Sociology and Social Movement Studies</i> , 2018–2019
Awards & Fellowships	<b>German Academic Scholarship Foundation</b> PhD Scholarship (Studienstiftung d. dt. Volkes), 2018–present
	<b>Foundation of German Business</b> PhD Scholarship (Stiftung der deutschen Wirtschaft), 2017–2018
	<b>UK Economic and Social Research Council (ESRC)</b> Advanced Quantitative Methods Doctoral Scholarship, 2017–present
	<b>Graduate Scholar Fellowship</b> St Catherine’s College, University of Oxford, 2018–2020
	<b>Graduate Scholarship</b> Department of Sociology, University of Oxford, 2019, 2020
	<b>German Academic Exchange Service (DAAD)</b> Travel Grant, 2016
	<b>City, University of London</b> Graduate Speaker, Graduation Ceremony, 2014
Conferences	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	<b>Research Assistant, University of Oxford</b> 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.
	<b>Social Affairs Consultant, United Nations (Bangkok, TH)</b> 2016–2017
	Author of a range of UN reports (see <a href="#">here</a> , <a href="#">here</a> , and <a href="#">here</a> ). Communicating research findings to high-level government officials. Translating research into policy through establishing public-private sector partnerships.
Languages	<b>Computer</b> R, Python, Stata, Markdown, L <sup>A</sup> T <sub>E</sub> X. <b>Human</b> 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.
Service	Reviewer for <i>European Sociological Review</i> . Oxford Computational Social Science Reading Group (Founder and Convenor). Department of Sociology student representative.