

# Arun Frey

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## 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 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”. Invited to revise & resubmit at *Social Forces*.

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, SQL, RShiny, 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.
Outreach	“The collateral damage to children’s education during lockdown”, <a href="#">VoxEU</a> . “How Do School Closures Affect Student Learning?”, <a href="#">Population Europe</a> .
Service	Reviewer for <i>European Sociological Review</i> . Oxford Computational Social Science Reading Group (Founder and Convenor). Department of Sociology student representative.

## References

Professor Michael Biggs  
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Professor David Kirk  
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University of Oxford

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Professor Ridhi Kashyap  
Department of Sociology  
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