

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”. [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

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| Teaching (cont.) | Department of Sociology, University of Oxford Graduate Teaching Assistant, <i>Applied Statistics for Social Scientists</i> , 2017–2019 |
| | St Catherine’s College, University of Oxford College Tutor, <i>Political Sociology and Social Movement Studies</i> , 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 |
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| 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. |
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| 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, Stata, Markdown, L ^A T _E X. 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. |
| 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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Professor Ridhi Kashyap

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