



# Carlo Rasmus Schwarz

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## Employment & Affiliations

**Since September 2020** Assistant Professor at Bocconi University  
Affiliate IGIER and PERICLES

**Since Januar 2022** Research Affiliate CEPR

**Since August 2020** CAGE Research Centre Warwick – External Associate

## Education

**October 2016 – August 2020** PhD Student in Economics at University of Warwick  
*Supervisors: Fabian Waldinger, Mirko Draca*

**October 2017 – March 2018** Visiting PhD Student at University of Chicago  
*Visiting: Alessandra Voena*

**September 2014 – September 2016** MRes Economics at University of Warwick  
*with distinction*

**September 2011- June 2014** BSc Economics at University of Mannheim

## Relevant Professional Experience

**Teaching**  
Economics and Politics  
Foundation of Economics Science  
AI Applications in Economics  
PhD Reading Group: Machine Learning in Economics  
Guest Lecture on Social Media Research at Pompeu Fabra University  
Workshop on Social Media Research

**Refereeing**  
Quarterly Journal of Economics, Journal of Political Economy, Review of Economic Studies, Journal of the European Economic Association, Review of Economics and Statistics, American Economic Journal: Applied Economics, American Political Science Review, Science, Proceedings of the National Academy of Sciences, Science Advances, National Science Foundation, Journal of Politics, Journal of Public Economics, Journal of Development Economics, Review of International Organizations, European Economic Review, Journal of Conflict Resolution, Journal of Human Resources, Journal of Economic Behavior and Organization, Economic Inquiry, European Journal of Political Economy, Review of Economics of the Household, Economics Letters, Applied Soft Computing, Stata Journal, British Journal of Political Science, Economic Systems Research, Journal of Electoral Studies, Criminology & Public Policy, New Media and Society, Social Sciences

**Seminar Organization**  
Development/Labor/Political Economy (DLPE) seminar series

- July 2014 – October 2016** – Research Manager at the Economics Department University of Warwick  
*Professor Fabian Waldinger*
- June 2013 – September 2013** – Internship at the “Deutsche Bundesbank” (German Central Bank)  
*Central Office, Department of Banking and Financial Supervision*
- July 2012 – June 2013** – Internship/Research Assistant at the ZEW  
*Department of Labour Markets, Human Resources and Social Policy*

## Grants & Awards

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- November 2022** – Fondazione Cariplo (153,673 EUR) for the Project “*MENTALISM: Measuring, Tracking, and Analyzing Inequality using Social Media*”
- March 2022** – Bocconi Junior Research Grant (10,000 EUR)  
*Funded by the Fondazione Romeo ed Enrica Invernizzi*
- March 2021** – Bocconi Junior Research Grant (9,919 EUR)  
*Funded by the Fondazione Romeo ed Enrica Invernizzi*
- September 2019** – CAGE Research Award (2500£)  
*Research on the importance of personal networks for technology adoption*

## Publications

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- Frontier Knowledge and Scientific Production:** Evidence from the Collapse of International Science (with Alessandro Iaria and Fabian Waldinger)  
[*Quarterly Journal of Economics* 133(2), pp. 927-991, 2018.]  
**Selected Media Coverage:** Eurasiareview, Times Higher Education, MyScience, Phys.org, Europapress.es, Centre Piece
- ldagibbs:** A command for Topic Modeling in Stata using Latent Dirichlet Allocation  
[*Stata Journal* 18(1), pp. 101-117, 2018.]
- lsemantic:** A Stata Command for Text Similarity based on Latent Semantic Analysis  
[*Stata Journal* 19(1), pp. 129-142, 2019.]
- Fanning the Flames of Hate:** Social Media and Hate Crime (with Karsten Müller)  
[*Journal of the European Economic Association* 19(4), pp. 2131-2167, 2021.]  
**Selected Media Coverage:** The Economist, New York Times, Financial Times, Guardian, Times, VRT (Belgium Television), Bloomberg, Huffington Post, Deutsche Welle, Handelsblatt, Wirtschaftswoche, Pro Asyl, Watson.ch, Belltower News, The New European, TechCrunch, der Standard, Tagesspiegel, Golem, Luzerner Zeitung, EU Observer
- Tariffs and Politics:** Evidence from Trump’s Trade Wars (with Thiemo Fetzer)  
[*Economic Journal* 131(636), pp. 1717-1741, 2021.]  
**Selected Media Coverage:** The Economist, Forbes, Frankfurter Allgemeine Zeitung, Handelsblatt, Breitbart, Financial Post, El Mundo, La Repubblica

6. **From Hashtag to Hate Crime:** Twitter and Anti-Muslim Sentiment  
(with Karsten Müller)  
[Accepted: **American Economic Journal: Applied Economics.**]  
**Selected Media Coverage:** Southern Poverty Law Center, NY Times Interpreter, Scientific American, RAI3, Reveal.org, Stepfeed, ProMarket, The Daily Beast, Big Think, Religion News Service, The Canary, The National, The Week
7. **Estimating Text Regressions using txtreg train**  
[Accepted: **Stata Journal**]

## Working Papers

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8. **How Polarized are Citizens?** Measuring Ideology from the Ground-Up  
(with Mirko Draca)  
[R&R **Economic Journal**]  
**Selected Media Coverage:** New Statesman, Prospect Magazine, Phys.org
9. **Gender Gaps in Academia:** Global Evidence over the 20th Century  
(with Alessandro Iaria and Fabian Waldinger)  
[R&R **Econometrica**]
10. **From Apprentice to President?** Entertainment TV and US Elections  
(with Karsten Müller)  
[R&R **Leadership Quarterly**]
11. **The Effect of Social Media on Elections:** Evidence from the United States  
(with Thomas Fujiwara and Karsten Müller)  
**Selected Media Coverage:** La Repubblica, The Why
12. **Visual Stereotypes in News Media**  
(with Elliott Ash, Ruben Durante, and Maria Grebenschikova)
13. **The Effect of Content Moderation on Online and Offline Hate:** Evidence from Germany's NetzDG  
(with Rafael Jiménez Durán and Karsten Müller)
14. **The Effects of Online Content Moderation:** Evidence from President Trump's Account Deletion  
(with Karsten Müller)
15. **Social Media and Stock Market Participation**  
(with Karsten Müller and Yuanyuan Pan)
16. **Measuring Science:** Performance Metrics and the Allocation of Talent  
(with Sebastian Hager and Fabian Waldinger)

## Languages Proficiency

	<i>basic</i>	<i>native</i>		<i>basic</i>	<i>native</i>
German:	★ ★ ★ ★ ★		French:	★ ★ ★ ★ ★	★ ★
English:	★ ★ ★ ★ ★	★	Russian:	★ ★ ★ ★ ★	★ ★
Italian:	★ ★ ★ ★ ★				

## Software Proficiency

	<i>basic</i>	<i>very good</i>		<i>basic</i>	<i>very good</i>
MS-Office:	★ ★ ★ ★ ★		Python:	★ ★ ★ ★ ★	★
Latex Typesetting:	★ ★ ★ ★ ★		Mata:	★ ★ ★ ★ ★	★
Stata:	★ ★ ★ ★ ★		VBA (Excel):	★ ★ ★ ★ ★	★
OmniPage	★ ★ ★ ★ ★	★	R:	★ ★ ★ ★ ★	★
InDesign:	★ ★ ★ ★ ★	★	Illustrator:	★ ★ ★ ★ ★	★

## Seminar and Conference Presentations

- European Economic Association Conference Barcelona: State of the Art Session
- 2023** Seminar at University of Bristol  
Seminar at University Paris-Dauphine  
Seminar at CERGE-EI
- Christmas Meeting of German Economists Abroad  
Winter Meeting Econometric Society  
ECONtribute Research Seminar, Cologne University  
European Economic Association Conference Milano  
CEPR Workshop Rome
- 2022** BSE Summer Forum: Economics of Science and Innovation  
CEPR Conference Paris  
Special Session at Royal Economic Society  
Workshop at Bavarian Academy of Sciences  
Allied Social Science Associations (ASSA) conference
- Ifo Workshop on Political Economy, Dresden  
Seminar at the University of York  
2nd Monash-Warwick-Zurich Text as Data Workshop  
European Economic Association Conference  
NBER Summer Institute: IT and Digitization
- 2021** #PassauDPE: Keynote Series on Digital Platform Ecosystems  
PEACE Talks - Social media and hate crimes  
Seminar Collegio Carlo Alberto Torino  
NBER Political Economy Spring Meeting  
Seminar University of Bergamo  
Online Political Economy Seminar Series (University of Rotterdam)  
Allied Social Science Associations (ASSA) conference
- 2020** Seminar University of California San Diego  
Seminar Imperial College London

- Workshop on Political Economy Queen Mary  
 ENS Lyon: Public and Political Economy Day  
 Seminar at Centre for Economic Performance (LSE)  
 Empirics and Methods in Economics Conference 2019  
 European Economic Association Conference Manchester  
 Galatina Summer Meetings 2019
- 2019** Annual Meeting of the Academy of Management  
 Young Economists Symposium at Columbia University  
 NBER Summer Institute: IT and Digitization  
 Workshop on Political Economy IEB Barcelona  
 Transatlantic Doctoral Conference LBS  
 Royal Economic Society Conference Warwick  
 Spring Meeting of Young Economist Brussels
- 2018** Seminar on Online Hate Speech at Oxford Internet Institute  
 Workshop on Political Economy at Free University of Bozen-Bolzano  
 European Economic Association Conference Cologne
- 2017** Leverhulme Bridges Annual Conference

### Other Invited Talks & Policy Impact

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- January 2023** Workshop on Social Media Effects Ofcom
- April 2022** International Centre for Parliamentary Studies  
*Presentation on the Role of Social Media in an Election*
- January 2022** Seminar Office of Communications (Ofcom)  
*Presentation on Online Hate Speech*
- October 2021** OSCE: Office for Democratic Institutions and Human Rights  
*Expert Meeting on Online Hate Speech*
- January 2021** Policy Implications Podcast:  
*Kozminski University*
- November 2020** Workshop Series on Measuring Influence Operations:  
*Carnegie Endowment for International Peace*
- October 2019** International Dialogue on Migration in Geneva:  
*International Organization for Migration*
- June 2019** International Metropolis Conference 2019 Ottawa: *“The Promise of Migration – Inclusion, Economic Growth and Global Cooperation”*.
- June 2019** Council of Europe intercultural cities event in Turin: *“Fighting Discrimination and Hate Speech: Is Interculturalism the Solution?”*
- February 2019** Conference on Online Hate Speech in Kristiansand (Norway) as part of the *“En By For Alle”* week organized by the municipality
- December 2018** Workshop on *“Combating Online Hate Speech”* at Geneva Academy of International Humanitarian Law in Cooperation with Yad Vashem and the Israel Democracy Institute
- April 2018** Crown Prosecution Service (Birmingham, UK) as part of the *Local Scrutiny and Involvement Panel on Hate Crimes*