



Employment & Affiliations

Since September 2020	Assistant Professor at Bocconi University Affiliate IGIER and PERICLES
September 2023 – July 2024	Visiting Assistant Professor at Stanford University at the Stanford Institute for Economic Policy Research (SIEPR)
Since 2024	Affiliate Member CESifo Network
Since 2023	Affiliate Institute for European Policymaking
Since 2022	Research Affiliate CEPR
Since 2020	CAGE Research Centre Warwick – External Associate

Education

2016 – 2020	PhD Economics at University of Warwick
2017 – 2018	Visiting PhD Student at University of Chicago
2014 – 2016	MRes Economics at University of Warwick
2013 – 2014	Visiting Student at Université Paris-Panthéon-Assas
2011- 2014	BSc Economics at University of Mannheim

Grants & Awards

March 2025	Bocconi Award for Teaching Innovation <i>for the PhD-level course Machine Learning in Economics</i>
March 2025	Bocconi Junior Research Grant (10,000 EUR) <i>Funded by the Fondazione Romeo ed Enrica Invernizzi</i>
July 2024	European Research Council Grant (1.46 Million EUR) <i>for CHAIN Project</i>
March 2024	Bocconi Junior Research Grant (10,000 EUR) <i>Funded by the Fondazione Romeo ed Enrica Invernizzi</i>
February 2024	Economic Journal Referee Prize 2023
September 2023	Bocconi Junior Research Grant (10,000 EUR) <i>Funded by the Fondazione Romeo ed Enrica Invernizzi</i>

July 2023	Bocconi Award for Teaching Innovation <i>for the Bachelor-level course AI Applications in Economics</i>
June 2023	Progetti di Ricerca di Rilevante Interesse Nazionale (288,814 EUR) <i>joined with Massimo Morelli, Rome Tor Vergata and University of Padova</i>
November 2022	Fondazione Cariplo (153,673 EUR) for the Project “ <i>MENTALISM: Measuring, Tracking, and Analyzing Inequality using Social Media</i> ”
March 2022	Bocconi Junior Research Grant (10,000 EUR) <i>Funded by the Fondazione Romeo ed Enrica Invernizzi</i>
March 2021	Bocconi Junior Research Grant (9,919 EUR) <i>Funded by the Fondazione Romeo ed Enrica Invernizzi</i>
September 2019	CAGE Research Award (2500€) <i>Research on the importance of personal networks for technology adoption</i>

Publications

1. **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.]
2. **ldagibbs:** A command for Topic Modeling in Stata using Latent Dirichlet Allocation
[*Stata Journal* 18(1), pp. 101-117, 2018.]
3. **lsemantica:** A Stata Command for Text Similarity based on Latent Semantic Analysis
[*Stata Journal* 19(1), pp. 129-142, 2019.]
4. **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.]
5. **Tariffs and Politics:** Evidence from Trump’s Trade Wars
(with Thiemo Fetzer)
[*Economic Journal* 131(636), pp. 1717-1741, 2021.]
6. **From Hashtag to Hate Crime:** Twitter and Anti-Muslim Sentiment
(with Karsten Müller)
[*American Economic Journal: Applied Economics* 15(3), pp. 270-312, 2023.]
7. **Estimating Text Regressions using txtreg train**
[*Stata Journal* 23(3), pp. 799-812, 2023.]
8. **The Effect of Social Media on Elections:** Evidence from the United States
(with Thomas Fujiwara and Karsten Müller)
[*Journal of the European Economic Association*, 22(3), pp. 1495-1539, 2024.]

9. **How Polarized are Citizens?** Measuring Ideology from the Ground-Up
(with Mirko Draca)
[*Economic Journal*, 134(661), pp. 1950–1984, 2024.]
10. **From Apprentice to President?** Entertainment TV and US Elections
(with Karsten Müller)
[*The Leadership Quarterly*, 35(3), 2024.]
11. **Measuring Science:** Performance Metrics and the Allocation of Talent
(with Sebastian Hager and Fabian Waldinger)
[*American Economic Review*, 114(12), pp. 4052–4090, 2024.]
12. **DADIT:** A Dataset for Demographic Classification of Italian Twitter Users and a Comparison of Prediction Methods
(with Lorenzo Lupo, Paul Bose, Mahyar Habibi, and Dirk Hovy)
[*LREC-COLING*, 386, 4322–4332, 2024.]
13. **Beyond the Stats:** Realities, Perception, and Social Media Discourse on Poverty
(with Paul Bose, Lorenzo Lupo, Mahyar Habibi, and Dirk Hovy)
[*AEA Papers & Proceedings* 114, pp. 690-96, 2024]

Book Chapters

14. **The Effect of Social Media on Elections:** Evidence from the United States
(with Thomas Fujiwara, and Karsten Müller)
[*The Political Economy of Social Media*, CEPR Press, Chapter 7]
15. **Can Social Media Spur Offline Hatred?**
(with Karsten Müller)
[*The Political Economy of Social Media*, CEPR Press, Chapter 14]

Working Papers

16. **Gender Gaps in Academia:** Global Evidence over the 20th Century
(with Alessandro Iaria and Fabian Waldinger)
[*R&R Econometrica*]
17. **Visual Stereotypes in News Media**
(with Elliott Ash, Ruben Durante, and Maria Grebenshchikova)
[*R&R Economic Journal*]
18. **Social Media and Stock Market Participation**
(with Karsten Müller and Yuanyuan Pan)
[*R&R Journal of Financial and Quantitative Analysis*]
19. **The Effect of Content Moderation on Online and Offline Hate:** Evidence from Germany's NetzDG
(with Rafael Jiménez Durán and Karsten Müller)
20. **The Effects of Online Content Moderation:** Evidence from President Trump's Account Deletion
(with Karsten Müller)

21. The Content Moderator's Dilemma: Online Plurality and the Removal of Toxic Content
(with Mahyar Habibi and Dirk Hovy)

22. Climbing the Ivory Tower: How Socio-Economic Background Shapes Academia
(with R. Abramitzky, L. Greska, S. Pérez, J. Price, and F. Waldinger)

Relevant Professional Experience

Seminar and Conference Organization	<p>CEPR Workshop on Media, Technology, Politics, and Society New Methods and Data for the Measurement of Inequality Conference Development/Labor/Political Economy (DLPE) seminar series Political Economy Breakfast</p>
Teaching	<p>Bachelor: Foundation of Economics Science Bachelor: AI Applications in Economics Bachelor: AI Methods for Economic Research Master: Economics and Politics PhD: Introduction to Machine Learning PhD: Machine Learning in Economics (Reading Group) Workshop on Social Media Research Guest Lecture: Social Media Research at Pompeu Fabra University Guest Lecture: Economics of Science at Stanford University Guest Lecture: Moderating Online Hate at Hertie School of Governance Ring Vorlesung: Political Effects of Social Media at TU Berlin</p>
Selected Media Coverage	<p>The Economist, New York Times, Financial Times, Guardian, Times, Forbes, Frankfurter Allgemeine Zeitung, La Repubblica, El Mundo, Bloomberg, Huffington Post, Deutsche Welle, Handelsblatt, Wirtschaftswoche, der Standard, Tagesspiegel, La Repubblica, Yomiuri Shimbun, New Statesman, Breitbart, Financial Post, VRT (Belgium Television), Southern Poverty Law Center, NYTimes Interpreter, Scientific American, Radio Free Europe, Eurasiareview, Times Higher Education, ProMarket, The Daily Beast, The New European, TechCrunch, Golem, Luzerner Zeitung, EU Observer, The Canary, The National, The Week</p>
Refereeing	<p>American Economic Review, American Economic Review: Insights, 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, Journal of Political Economy Macroeconomics, 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, Journal of Policy Analysis and Management, Review of International Organizations, European Economic Review, Journal of Conflict Resolution, Journal of Human Resources, Journal of Economic Behavior and Organization, Journal of Computational Social Science, Journal of Law, Economics and Organization, Economic Inquiry, European Journal of Political Economy, Review of Economics of the Household, Economics Letters, Demography, ACM Transactions on the Web, Social Network Analysis and Mining, 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, Heliyon</p>

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

2025

Political Economy Winter Workshop in La Thuile
 Kiel-CEPR Geoeconomics Conference in Paris
 NBER Summer Institute: Economic History
 CESifo Venice Summer Institute
 CEPR Workshop on Media, Technology, Politics, and Society
 Keynote Lancaster Text as Data Conference
 8th Economics of Media Bias Workshop
 Seminar BI Norwegian Business School in Oslo
 Seminar Uppsala University
 NBER Workshop: Linking Historical Data Sources
 Seminar CREST in Paris

2024

Seminar Free University of Berlin
 Seminar Hertie School of Governance in Berlin
 DONDENA's AI and Society Initiative Conference
 Seminar Harvard University
 MWZ-CEPR Text-as-Data Workshop
 Seminar SOFI Stockholm University
 Seminar National University of Singapore
 Econometric Society Economics and AI+ML Meeting
 Seminar University of Munich
 NBER Summer Institute: Science of Science Funding
 NBER Summer Institute: Development of the American Economy
 CESifo Venice Summer Institute
 Media Bias and Political Polarization Conference in Bergen
 PERICLES Workshop
 Seminar University of Florida Gainesville
 Seminar University of Chicago Harris School
 Seminar University College London
 Seminar Princeton University
 Allied Social Science Associations (ASSA) conference

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- University of Mannheim Alumni Conference
Seminar University of Padova
Seminar University of California Los Angeles
Economic History Workshop Stanford
NBER Fall Meeting: Political Economy
Seminar at Cornell University
- 2023** EEA Conference Barcelona: State of the Art Session and WinE
SSRC Workshop on the Economics of Social Media
2nd CEPR Workshop on Media, Technology, Politics, and Society
Forum for Research on Gender Economics, Warschau
Seminar University of Antwerp
Seminar at University of Bristol
Seminar at University Paris-Dauphine
Seminar at CERGE-EI
- 2022** Christmas Meeting of German Economists Abroad
Winter Meeting Econometric Society
ECONtribute Research Seminar, Cologne University
European Economic Association Conference Milano
1st CEPR Workshop on Media, Technology, Politics, and Society
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
- 2021** 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
#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
- 2019** 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
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

May 2025	Seminar at Ofcom in London
March 2025	Workshop with Ofcom on Content Moderation at Bocconi
December 2023	J-PAL Governance Initiative
January 2023	Workshop on Social Media Effects Ofcom
April 2022	International Centre for Parliamentary Studies <i>Presentation on the Role of Social Media in an Election</i>
January 2022	Seminar Office of Communications (Ofcom) <i>Presentation on Online Hate Speech</i>
October 2021	OSCE: Office for Democratic Institutions and Human Rights <i>Expert Meeting on Online Hate Speech</i>
January 2021	Policy Implications Podcast: <i>Kozminski University</i>
November 2020	Workshop Series on Measuring Influence Operations: <i>Carnegie Endowment for International Peace</i>
October 2019	International Dialogue on Migration in Geneva: <i>International Organization for Migration</i>
June 2019	International Metropolis Conference 2019 Ottawa: <i>"The Promise of Migration – Inclusion, Economic Growth and Global Cooperation"</i> .
June 2019	Council of Europe intercultural cities event in Turin: <i>"Fighting Discrimination and Hate Speech: Is Interculturalism the Solution?"</i>
February 2019	Conference on Online Hate Speech in Kristiansand (Norway) as part of the <i>"En By For Alle"</i> week organized by the municipality
December 2018	Workshop on <i>"Combating Online Hate Speech"</i> 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 <i>Local Scrutiny and Involvement Panel on Hate Crimes</i>