# Felix **RUSCHE** Ph.D. Candidate in Economics, University of Mannheim

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### **EDUCATION**

present	University of Mannheim, Mannheim, Germany
September 2019	Economics, Ph.D., advisor : Antonio Ciccone, Course Phase GPA : 1.4
June 2023	Pompeu Fabra University, Barcelona, Spain
January 2023	Research Stay
February 2019 September 2016	University of Mannheim, Mannheim, Germany Economics, M.Sc., GPA: 1.3
July 2018	Bocconi University, Milan, Italy
February 2018	Visiting Student
March 2016 September 2012	OSNABRÜCK UNIVERSITY OF APPLIED SCIENCES, Osnabrück, Germany Applied Economics, B.A., GPA: 1.37
November 2014 July 2014	<b>NELSON MANDELA UNIVERSITY,</b> Port Elizabeth, South Africa Visiting Student

### TEACHING EXPERIENCE AND RESEARCH ASSISTANCE

2021 - present	Research assistant to Antonio Ciccone, University of Mannheim & Fellow at Collaborative Research Center Transregio 224 (Universities of Bonn and Mannheim)
2021	Microeconomics B (B.Sc.), teaching assistant, University of Mannheim
2021	Introduction to Econometrics (B.Sc.), teaching assistant, University of Mannheim
2019	Master's thesis student/intern, Digital Economy Research Department, Leibniz Centre for Eu-
	ropean Economic Research (ZEW), Mannheim, Germany

### Non-Academic Professional Experience

03/2015 - 07/2015	Internship, Political Department, German Embassy Beijing, China
07/2013 - 09/2013	Internship, Strategic Finance, Deutsche Börse AG, Frankfurt am Main, Germany
07/2011 - 09/2011	Internship, Various Business Departments, Frimo Inc. Detroit, USA

## GRANTS, SCHOLARSHIPS, AND AWARDS

2023 - 2026	Add-on Fellowship for Interdisciplinary Research in Economics, Joachim Herz Foundation
	(12,500€ research grant)
2024	CRC TR 224 Research Grant (4,000€)
2021	CRC TR 224 Research Grant (>4,000€)
2019 - 2021	PhD Scholarship, Freudenberg Foundation & ZEW
2020	Second Prize - Goldmedia Award for innovative theses in Media Economics
2014 - 2019	German National Merit Foundation (Studienstiftung des deutschen Volkes; lit : Academic Foundation of the German People) - Scholarship for 'academic excellence, interdisciplinary expertise, and social responsibility'
2016	StudyUp-Award for excellent bachelor's theses, Osnabrück University of Applied Sciences

### PROFESSIONAL ACTIVITIES

Presentations

2024: ASSA Annual Meeting (San Antonio), Federal Communications Commission (FCC) Economic Seminars, Asia Meeting of the Econometric Society (Hangzhou, China - scheduled), Europe Meeting of the Econometric Society (Rotterdam, scheduled), Royal Economic Society Annual Conference (Belfast), European Society of Labor Economics (Bergen, scheduled), ifo Digital Transformation & Innovation Seminar (Munich, scheduled), Joachim Herz Foundation, CRC TR224 YR Workshop (Bonn & Mannheim, scheduled); 2023: NBER Summer Institute: Labor Studies, Advances with Field Experiments (University of Chicago), 3rd Discrimination and Diversity Workshop (University of East Anglia), Institute of Labor Economics (IZA, scheduled), Pompeu Fabra University (PhD Seminar & Internal Applied Seminar), London Business School Transatlantic Doctoral Conference, Nordic Conference in Development Economics (Gothenburg), German Development Economics Conference, German Economic Association Annual Conference, Barcelona School of Economics PhD Jamboree, HeiKaMaXY Workshop (Heidelberg), CRC TR224 Retreat (Bonn & Mannheim); 2022: CRC TR224 10th Young Researchers Workshop (Bonn & Mannheim), 1st Frankfurt-Mannheim PhD Workshop; 2020: Bonn-Mannheim PhD Workshop: 2019: ZEW Conference on the Economics of Information and Communication Technologies

Field Experience Independent field research on Community Radios in New Delhi and across Northern India

(03/2022 - 04/2022)

**Events** 2023: Co-organizer of the 1st Frankfurt-Mannheim-Bonn Ph.D. Conference (90 presentations,

160 participants) 2022: Co-organizer of the 1st Frankfurt-Mannheim Ph.D. Workshop (43 pre-

sentations, 100 participants)

Summer Schools 2023: CRC Media Training (EconNewsNetwork), Data Science Summer School 2023 (Hertie

School); **2022**: Network Analysis Workshop (LMU Munich), Natural Language Processing for Economists Workshop (Uni Heidelberg), Data Science Summer School 2022 (Hertie School); **2021**: Unstructured Data in Empirical Economics (CEMFI), Data Science Summer School 2021

(Hertie School)

**Discussant** 2022: ZEW Political Economy Workshop; 10th CRC TR224 Retreat (Bonn & Mannheim)

**Referee** Information, Communication & Society; New Media & Society

#### WORKING PAPER

# (1) Linked Out? A Field Experiment on Discrimination in Job Network Formation with Yulia Evsyukova and Wladislaw Mill (Working Paper)

We assess the impact of discrimination on Black individuals' job networks in the U.S. using a two-stage field experiment with 400+ fictitious LinkedIn profiles. Varying race via A.I.-generated images only, we find that Black profiles' connection requests are accepted at significantly lower rates (Stage I) and their networks provide less information (Stage II). Leveraging our experimental design to eliminate first-stage endogeneity, we identify gatekeeping as the key driver of Black-White disparities. Examining users' CVs reveals widespread discrimination across different social groups and – contrary to expert predictions – stronger discrimination among women and younger users.

#### WORK IN PROGRESS

# (1) Broadcasting Change: India's Community Radio Policy and Women's Empowerment (Poster ASSA 2024)

This article investigates the use of grassroots media as a policy to foster development. In particular, it examines India's 2006 community radio policy, which allows educational institutions and NGOs to seek radio licenses to promote local development. I collect unique data on the >250 radios launched by 2020, their coverage, and content and estimate effects on women's empowerment, one of the radios' main topics. This is done by exploiting topography-driven variation in radio access in combination with a novel approach to reduce measurement error and bias in Demographic and Health Surveys' randomly jittered coordinates. The results demonstrate that grassroots media is effective in influencing behavior and attitudes toward and of women. Exogeneous exposure to community radio increases girls' education, delays the marriage of young women, decreases fertility, and increases young women's autonomy. Overall, this suggests that 'grassroots media for development' is an effective, financially sustainable, and scalable policy.

(2) Dissecting Media Bias : Daily Stock Market Performance in the News with Antonio Ciccone

### **PUBLICATIONS**

# (1) Few Voices, Strong Echo: Measuring Follower Homogeneity of Politicians' Twitter Accounts New Media & Society, 2022 (Paper)

Politicians have discovered Twitter as a tool for political communication. If information provided by politicians is circulated in ideologically segregated user networks, political polarization may be fostered. Using network information on all 1.78 million unique followers of German Members of Parliament by October 2018, follower homogeneity across politicians and parties is measured. While the overall homogeneity is low, politicians of the AfD - a right-wing populist party - stand out with very homogeneous follower networks. These are largely driven by a small group of strongly committed partisans that make up around 7 percent of the party's but around 55-75 percent of the average AfD politician's followers. The findings add to the literature by showing potentially unequal distributions of network segregation on Twitter. Further, they suggest that small groups of active users can multiply their influence online, which has important implications for future research on echo chambers and other online phenomena.

### **EXTRACURRICULARS**

Ph.D. Cohort Representative
Elected member of the Department Council
Mentor, Graduate Applications International Network (GAIN): support of an African student in Economics applying for graduate studies at European and North American universities
Seminars of the German National Merit Foundation: [1] Two-year Social Science Research Seminar 2017-19 - Digitization, Ethics, and Society: An Integrative Analysis, [2] Weekend Seminar 2017 - Effective Altruism: Risks of Artificial Intelligence, [3] Weekend Seminar 2016 - Freedom vs. Security: The Internet as a new Space for an Enduring Conflict, [4] Summer School 2015 - Narratives of the Future: Visionary Utopia or Botch?
Board Member of 'Nice to Meet You' at Uni Mannheim - a student refugee-integration project.
Campus Without Borders in Osnabrück : Collaboration in the organization and setup of a student refugee integration project.

#### **MISCELLANEOUS**

Citizenship German

Languages German (native), English (fluent - TOEFL 2019: 114 of 120 points / Top 3%), Spanish (B1)

Technical Skills R, Python, Stata, Qualtrics, LaTeX, QGIS

Hobbies Traveling, drawing, reading

#### REFERENCES

#### Antonio Ciccone, PhD

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Department of Economics
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#### Wladislaw Mill, PhD

Assistant Professor of Behavioral Economics
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