

CURRICULUM VITAE
AHRABHI KATHIRGAMALINGAM

Center for Advanced Internet Studies
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Societal Cohesion in Digital Media Environments
Research Data & Methods

EDUCATION

- 2021 - **PhD candidate and sowi:docs Fellow, University of Vienna, Austria**
Dissertation: Pushing the Limits? Long-Term Analysis of Racist Discourse Patterns in Mediated Discourses. Supervisors: Prof. Hajo G. Boomgaarden PhD & Dr. Fabienne Lind, Computational Communication Science Lab (CCL)
- 2019 - 2021. **M.A. Journalism and Communication Studies, University of Vienna, Austria**
Thesis: Automated Detection of Voice in Text for Content Analysis in Communication Science, Supervisors: Prof. Hajo G. Boomgaarden, PhD & Dr. Fabienne Lind, Computational Communication Science Lab (CCL)
- 2014 - 2018. **B.A. Media Management, Rheinische Fachhochschule Cologne, Germany**
Thesis: Social Bots and their impact on political opinion building during German parliament elections in 2017, Supervisor: Samuel Wintersohl
2013. **A-Levels, Quirinus Gymnasium Neuss, Germany**
2011. **Tamil Language School Neuss, Germany (12 years of school)**

PROFESSIONAL EXPERIENCE

Academic Positions

- 2025 – **Research Associate, Research Data Methods, Center for Advanced Internet Studies, Bochum, Germany**
Method consultation for CAIS, infrastructure projects, research on methods
- 2024 – **Research Associate, Societal Cohesion in Digital Media Environments, Center for Advanced Internet Studies, Bochum, Germany**
Research on polarization and societal cohesion
- 2022 – 2024. **University Assistant (prae-doc), Computational Communication Lab, University of Vienna, Austria**
Implementation of dissertation project and several projects with lab co-workers. Funded by sowi:docs Fellowship.
- 2019 – 2022. **Student Research Assistant, Computational Communication Lab, University of Vienna, Austria**
Assisting research projects on political communication with quantitative and computational methods.

- 2020 – 2021. **External Teaching, University of Vienna, Austria**
Tutor for seminar on empirical research design, overarching topic: racism, anti-racism & media
2020. **Project-based Research Assistant, University of Vienna, Austria**
Implementing and conducting online surveys with Qualtrics, Supervisor: Prof. Yuri Kazepov
Project: COHSMO - Inequality, Urbanization and Territorial Cohesion: Developing the European Social Model of Economic Growth and Democratic Capacity

Non-academic Research and Communication related Positions

- 2023 – 2024 **Project Research Assistant, Civil Courage & Anti-Racism Work (ZARA), Vienna**
Scientific consultation for government funded project on counter-speech in comment sections for two Austrian online newspapers (DerStandard, Kronen Zeitung)
2018. **netzlabor GmbH, digital agency, Cologne, Germany**
Project manager (PM) for agency clients and digital projects
- 2016 – 2018. **netzlabor GmbH, digital agency, Cologne, Germany**
Student assistant in content creation and management (Typo3), online marketing with Google AdWords and Google Analytics for agency clients, assisting project management for digital projects
- 2016 – 2017. **Schmittmann-Kolleg e.V., Cologne, Germany**
Representative and organizer of semester program on new media and society

SCHOLARSHIPS AND AWARDS

2023. **doc:muv Fellowship for Female Empowerment**
2 years fellowship including several trainings and mentoring for female early-stage scholars. Topics covered: Career planning, negotiation, presentation skills.
2023. **Short-term grants abroad (KWA), University of Vienna**
Grant for research visit at ASCoR, University of Amsterdam, Netherlands
Total: 950€
2023. **Stipend for Research Visit, Schmittmann-Wahlen Stiftung**
Grant for research visit at ASCoR, University of Amsterdam, Netherlands
Total: 800€
2023. **Research grant, University of Vienna**
Grant for data collection and annotation for PhD project
Total: 3.500€
2021. **sowi:docs Fellowship, Vienna Doctoral School of Social Sciences, University of Vienna**
Three years project grant for PhD project on the dynamics of racist discourse patterns in media
Total: approx. 55.000€
2021. **Scholarship from Austrian National Union of Students**
For Master's Thesis
Total: 1.350€

2021. **Achievement grant, University of Vienna**
For Journalism and Communication Studies (MA) (Master's Thesis)
Total: 750€
2020. **Achievement grant, University of Vienna**
For Journalism and Communication Studies (MA)
Total: 750€
2019. **Scholarship for Summer School, Schmittmann-Wahlen Stiftung**
For summer school course at HSE, Moscow
Total: 650€
2018. **Award for ‚Inspirational Leadership‘, GoVolunteers**
Awarded for charity work for Offene Gesellschaft e.V.

INTERNATIONAL RESEARCH VISITS

- 10/2023 **Research visit at Amsterdam School of Communication (ASCoR), University of Amsterdam, Netherlands**
Visiting Dr. Olga Eisele at Corporate Communication Programme Group

TEACHING, SUPERVISION AND WORKSHOPS

Teaching

- S 2024. **Lecturer VO QUANTI, University of Vienna, Austria**
Quantitative research methods for communication science, 115 registered students
2024. **Guest Lecture: Ethics of Racism in News Media**
Seminar Media and Ethics
Faculty of Catholic Theology, University of Vienna
- WS 2023. **Lecturer VU VERQUAN, University of Vienna, Austria**
Advanced quantitative methods with R, 140 registered students
- 2023- **Guest Lecture: Biases in Research Methods**
Methods seminar, 30 students
Department of Communication, University of Vienna
2022. **Tutor, University of Vienna, Austria**
Tutor for STEOP B – Forschungslogik (Research design). Topic: Racism, Anti-Racism & Media

Supervision

- 2023- **Supervision of Bachelor Thesis, University of Applied Sciences, Vienna**
Topic: Media coverage of 'Letzte Generation'
- 2023- **Supervision of Bachelor Thesis, University of Applied Sciences, Vienna**
Topic: Impact of Diversity in Journalism

Workshops

2023. **Computer-Assisted Scientific Writing, Center for Teaching and Learning**
Organized and led workshop on how to use computational tools to assist scientific working and writing, 15 participants
2023. **Imagining Utopia – A Workshop on Discrimination, Vienna Doctoral School for Social Science, University of Vienna**
Organized and co-led workshop on combatting discrimination in academia for ViDSS forum ‘Navigating Intersectionalities and Creating Opportunities in Academia’
2023. **4-Part-Workshop: Intersectional Feminism in Academia, University of Vienna**
Organized and co-led workshop on discrimination and well-being in academia
Computational Communication Science Lab, University of Vienna, 25 participants
2023. **Racism in Europe, Schmittmann-Kolleg, Cologne**
Organized and led workshop on racism in the European Union, 15 participants
- 2021-2023. **Racism, Police Violence and Europe**
Organized and led workshop on racist police violence in Europe. Held on multiple occasions.

METHODOLOGICAL SKILL TRAINING

2023. **Advanced Quantitative Analysis of Text (Automated Text Analysis)**
Course instructors: Fabienne Lind & Petro Tolochko
Vienna Doctoral School of Social Sciences, University of Vienna, Austria
2023. **Academic Writing**
Course instructor: Eva Knutschner
Vienna Doctoral School of Social Sciences, University of Vienna, Austria
2022. **Introduction to Machine Learning for Text Analysis with Python**
Course instructors: Anne Kroon & Damien Trilling
GESIS – Leibniz Institute for the Social Sciences, Mannheim, Germany
2022. **Introduction to Text Mining with R**
Course instructors: Ayoub Bagheri
Summer University Utrecht, Netherlands

SERVICE TO THE ACADEMIC COMMUNITY

- 2023- **Forum: Navigating Intersectionalities and Creating Opportunities in Academia**
Co-organizing with Faime Alpogu, Aytalina Kulichkina, Dominique Bauer, Leora Courtney-Wolfman, Lorena Olarte, Zahra Hosseini
Vienna Doctoral School of Social Sciences, University of Vienna
- 2021- **Academic Reviewing**
International Communication Association (2021, 2022, 2023, 2024)
Journalism Studies
Scientific Report

- 2019-2023. **under.docs Academic Conference**
Board member, co-organizer of two scientific conferences for early-career researchers and editor of conference proceedings

ACADEMIC OUTPUT

Peer-Reviewed Publications

- (1) **Kathirgamalingam, A.**, Lind, F., & Boomgaarden, H. (2023). Automated Detection of Voice in News Texts. *Computational Communication Research*, 5(1), 85-108.
- (2) Lind, F., Song, H., Boomgaarden, H., **Kathirgamalingam, A.**, Song, H., Syed Ali, K., & Vliegthart, R. (2025). Mapping Two Decades of Comparative Communication Research: Relative Salience, Geographical Disparities, and their Longitudinal Patterns. *International Journal of Communication*, 19(26), 1103-1128.

Book Chapters and other Non-Peer-Reviewed Publications

- (1) Dos Santos Choucair, T., **Kathirgamalingam, A.**, Lind, F., Bernhard, J., Boomgaarden, H., Oliveira, B., ... & Marino, G. (2024). Transformative Tools, Emerging Challenges: Empirical And Practical Experiences With Large Language Models For Text Classification And Annotation In Communication Studies. *Aoir Selected Papers Of Internet Research*.
- (2) Biringer, K., Haidn, K., Ivancic, D., **Kathirgamalingam, A.**, Lamp, F., & Uhl, M. (2023). under.docs: Future in Progress. *UR: das Journal. Studentische Forschung an der Universität Wien*.
- (3) Scheper, J. & **Kathirgamalingam, A.** (2022). Fünf Thesen zur Integration von Computational Communication Science in die Lehre. aviso – Informationsdienst der Deutschen Gesellschaft für Publizistik- und Kommunikationswissenschaft.
- (4) Boomgaarden, H. & **Kathirgamalingam, A.** (2020). Fake News in Social and Natural Sciences: Survey in Austria. In: EPRS European Parliamentary Research Service (Ed.): Disinformation and Science. A Survey of the Gullibility of Students with regard to False Scientific News (pp. 5-14).
- (5) Eberl, J.M., **Kathirgamalingam, A.** & Boomgaarden, H. (2020). Austria: On the Road to Peak TV Debate? In: J. Juarez-Gamiz et al. (Ed.): Routledge International Handbook on Electoral Debates, New York: Routledge.

Preprint

- (1) **Kathirgamalingam, A.**, Lind, F., Bernhard-Harrer, J., & Boomgaarden, H. G. (2024). Agree to Disagree? Human and LLM coder bias for constructs of marginalization. <https://doi.org/10.31235/osf.io/agpyr>

CONFERENCE PRESENTATION

- (1) **Kathirgamalingam, A.**, Lind, F., Bernhard, J. & Boomgaarden, H. (November, 2024). Agree to Disagree? Human and LLM coder bias for constructs of marginalization. Association of Internet Researchers, Sheffield, UK.

- (2) **Kathirgamalingam, A.**, Lind, F. & Boomgaarden, H. (June, 2024). Measuring Racism and Related Concepts using Computational Text-as-Data Approaches: A Systematic Literature Review. 74th Annual Conference of the International Communication Association (ICA), Gold Coast, Australia.
- (3) **Kathirgamalingam, A.**, Lind, F., Bernhard, J. & Boomgaarden, H. (May, 2024). Exploring Coder Bias: An Investigation of Human and LLM-based Classification of Racism in German News Media. 6th Annual COMPTExT Conference, Amsterdam, Netherlands
- (4) **Kathirgamalingam, A.**, Lind, F. & Boomgaarden, H. (May, 2023). Pushing the Limits? Tracing long-term dynamics of racist language and imagery in German newspapers. 73rd Annual Conference of the International Communication Association (ICA), Toronto, Canada.
- (5) **Kathirgamalingam, A.**, Lind, F., & Boomgaarden, H. (May, 2023). Exploring Long-Term Dynamics of Racism in German Far-Right News Media. Researching The Far-Right: Methodological Approaches: Approaches, Challenges and Insecurities. Central European University, Vienna.
- (6) **Kathirgamalingam, A.**, & Hussein, S. (November, 2022). Racist Police Violence in Europe. Dekolonial 2022. University of Vienna.
- (7) **Kathirgamalingam, A.**, Galyga, S., Eberl, J.M., & Boomgaarden, H. (July, 2022). Media Reporting, Media Trust and Migration Attitudes in Comparative Perspective. Council for European Studies, Conference in Lisbon.
- (8) Lind, F., Boomgaarden, H., **Kathirgamalingam, A.**, Song, H., Syed Ali, K., & Vliegenthart, R. (May, 2022). Comparative Communication Research 2003-2021: A Systematic Review of Communication Science Journals. International Communication Association, Conference in Paris.
- (9) **Kathirgamalingam, A.**, Lind, F., & Boomgaarden, H. (May, 2022). Automated Voice Detection – Evaluation and Validation of State-of-the-Art Tools. International Communication Association, Conference in Paris.

INVITED TALKS AND DISSEMINATION

- (1) **Kathirgamalingam, A.**, & Planitzer, A. M. (2025). Hass und Diskriminierung – Was kann KI wirklich? [Hate and discrimination. What is AI capable of?] Interaktiver Vortrag. Volkshochschule Wien, Vienna.
- (2) **Kathirgamalingam, A.**, Ivanov, A., Zivic, J., Markantoni, D., Prinetto, P., Velicu, A., & Papadakis, S. (2024). Panel Discussion: Lead Online Talk on digital literacy and countering online hate speech, Brussels.
- (3) **Kathirgamalingam, A.** (2024). Measuring Racism and related Concepts using Computational Text-as-Data Approaches, PG Corporate Communication, Amsterdam School of Communication, University of Amsterdam.
- (4) **Kathirgamalingam, A.** & Bernhard, J. (2023). Dictionary-Based Approaches for Racism Research. Podcast Episode. What is it about Computational Communication Science?

LANGUAGE SKILLS

Programming	R, Python, regular expressions, markdown, SPSS
Tools	RStudio, VSCode, GitHub, Qualtrics, Prolific, SPSS, OSF, Typo3, Wordpress, Adobe Creative Suit, MS Office, Overleaf
Languages	German – Native speaker Tamil – Native speaker English – C1 Level