

CURRICULUM VITAE  
**AHRABHI KATHIRGAMALINGAM**

Center for Advanced Internet Studies  
Konrad-Zuse-Straße 2a, Bochum, Germany

ahrabhi.kathirgamalingam@cais-research.de

## 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. 74<sup>th</sup> 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. 6<sup>th</sup> 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. 73<sup>rd</sup> 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?

## SKILLS

---

<b>Programming</b>	R, Python, SPSS
<b>Tools</b>	RStudio, VSCode, GitHub, Qualtrics, Prolific, SPSS, OSF, Typo3, Wordpress, Adobe Creative, MS Office, Overleaf
<b>Languages</b>	German, Tamil, English