

Dr. Esther Greussing

Institute for Communication Science, TU Braunschweig
e.greussing@tu-braunschweig.de

science communication – digital journalism – human-machine communication

Professional experience

TU Braunschweig, Institute for Communication Science

- Since Oct 2022 Project lead (Germany) “Talking to machines, deciding with machines: Public engagement with science in the era of Artificial Intelligence (ALIES)”
<https://www.tu-braunschweig.de/en/ifkw/projects/third-party-projects/alies>
- Since Oct 2019 Research Associate (since Jan 2021 post-doc)

University of Vienna, Department of Communication

- Oct 2016 – Sept 2019 Research Associate (pre-doc)

Austrian Statistical Office (“Statistik Austria - Bundesanstalt Statistik Österreich”)

- April – Nov 2015 Project assistant (EU-SILC and Austrian Microcensus / EU-LFS)
July – Sept 2014 Trainee (EU-SILC and Austrian Microcensus / EU-LFS)

University of Vienna, Department of Communication

- 2013 – 2014 Teaching assistant of Prof. Klaus Schönbach
- 2012 – 2013 Student research assistant of Dr. Katharina Kleinen-von Königslöw
2011 – 2012 and Dr. Kati Förster
- 2016, 2015, 2011 Tutor “STEP6 Medienkunde”

Education

University of Vienna, Austria

- 2016 – 2020 Doctoral Program in Social Sciences: Journalism and Communications
Thesis: “Looking, clicking, learning? Knowledge effects of textual, visual and interactive elements in science-related online news” (Supervisor: Prof. Hajo Boomgaarden)
- 2012 – 2016 Master’s Program in Journalism and Communications
Thesis: “Shifting the refugee narrative? An automated frame analysis of Europe’s 2015 refugee crisis” (Supervisor: Prof. Hajo Boomgaarden)
- 2008 – 2012 Bachelor’s Program in Journalism and Communication
Thesis: „Reality TV as a socialization agency in early adolescence”
(Supervisor: Prof. Fritz Hausjell)

University of Zurich, Switzerland

- Feb – July 2012 Master’s Program in Communication Science
Exchange student (Erasmus)

Gymnasium Schillerstraße Feldkirch, Austria

- 2003 – 2008 Degree with general matriculation standard (Allgemeine Hochschulreife)

Professional training

German-South African Public Engagement Exchange Fellowship (PEX) (Jan 2025 – Dez 2025)

Based in the PE&I Unit of the Natural History Museum Berlin in cooperation with Stellenbosch University and the Hasso Plattner Institute – School of Design Thinking, Potsdam.

GESIS Spring Seminar (2023): Comparative Social Research with Multi-Group SEM

TU Braunschweig (since 2019)

Leadership (Basics)

Using feedback in teaching in a targeted way

Icebreakers and energizers for online meetings and synchronous digital courses

University of Vienna (2017 – 2019)

Analytical tools and intervention options for dealing with resistance in courses

Gender in teaching

Starting out in university teaching – basic qualification for beginners

Academic Writing in English Part I + Part II

Public Speaking in the Academic Context

Conversation in English: Conference & Meeting Situations

ECPR Winter School (2018): Structural Equation Modeling (SEM) with R

Grants and scholarships

VolkswagenFoundation (2025): Scoping Workshop „AI and the Future of Science Communication: Navigating the Transformative Impact of AI-Infused Science on Public Engagement and Education“
Co-applicant with Ayelet Baram-Tsabari (Technion – Israel Institute of Technology) and Monika Taddicken (TU Braunschweig) (61.700€, Aug 13-15, 2025)

Lower Saxony Ministry for Science and Culture / Volkswagen Foundation: Niedersächsisches Vorab (2021). *“Talking to machines, deciding with machines: Public engagement with science in the era of Artificial Intelligence [ALIES]“*
Co-applicant with Ayelet Baram-Tsabari (Technion – Israel Institute of Technology) and Monika Taddicken (TU Braunschweig) (300.000€ in total, 2022-2025)

University of Vienna (2016-2019): Uni:docs Fellowship Programme for Doctoral Candidates
“Learning from multimedia news? The effects of multimedia journalism on citizens’ political knowledge”
Competitive individual scholarship, financing excellent candidates for a period of three years

Awards

Dissertation awards (2021)

Award of Excellence of the Austrian Federal Ministry of Education, Science and Research (state award for the best dissertations of the academic year 2020/21)

VÖZ Media Research Award 2021 (Dissertation Category) of the Association of Austrian Newspapers

sowi:doc Award 2021 of the Faculty of Social Sciences of the University of Vienna for outstanding dissertation research achievements

Paper award (2019)

Top Student Paper Award of the Journalism Studies Division of the International Communication Association (ICA), together with Phoebe Maares and Fabienne Lind, University of Vienna

Peer-reviewed publications

1. Taddicken, M., **Greussing, E.**, Jonas, E., Baram-Tsabari, A., & Klein-Avraham, I. (2026). Exploring the Impact of Generative AI on Public Engagement and Information Dynamics. *Media and Communication*, 14.
2. Klein-Avraham, I., Jonas, E., **Greussing, E.**, Taddicken, M., & Baram-Tsabari, A. (2026). Information Foraging With Generative AI: Usage Patterns in Germany and Israel. *Media and Communication*, 14, Article 11487.
3. Jonas, E., **Greussing, E.**, & Taddicken, M. (2025). Disentangling (Hybrid) Trustworthiness of Communicative Generative AI as Intermediary for Science-related Information – Results from a Qualitative Interview Study. *Human-Machine Communication*, 10, 213–236.
4. Hendriks, F., Barel-Ben David, Y., Banse, L., Fick, J., **Greussing, E.**, Klein-Avraham, I., Rakedzon, T., Taddicken, M., & Baram-Tsabari, A. (2025). Generative AI in Science Communication: Fostering Scientists' Good Working Habits for Ethical and Effective Use. *Science Communication*.
5. **Greussing, E.**, Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., Klein-Avraham, I., Taddicken, M., Agergaard, T. E., Beets, B., Brossard, D., Chakraborty, A., Fage-Butler, A., Huang, C.-J., Kankaria, S., Lo, Y.-Y., Middleton, L., Nielsen, K. H., Riedlinger, M., Song, H. (2025). Exploring temporal and cross-national patterns: The use of generative AI in science-related information retrieval across seven countries. *Journal of Science Communication*, 24(2), A05.
6. **Greussing, E.**, Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., Klein-Avraham, I., Taddicken, M., Agergaard, T. E., Beets, B., Brossard, D., Chakraborty, A., Fage-Butler, A., Huang, C.-J., Kankaria, S., Lo, Y.-Y., Nielsen, K. H., Riedlinger, M., Song, H. (2025). The perception and use of generative AI for science-related information search: Insights from a cross-national study. *Public Understanding of Science*, 34(5), 599–615.
7. **Greussing, E.**, Jonas, E., & Taddicken, M. (2025). Voice-Based Assistants as Intermediaries for Sociopolitical Issues: Investigating Use Patterns, Expectations, and Prior Indirect Experiences. *International Journal Of Communication*, 19, 22.
8. Klein-Avraham, I., **Greussing, E.**, Taddicken, M., Dabran-Zivan, S., Jonas, E. and Baram-Tsabari, A. (2024). How to make sense of generative AI as a science communication researcher? A conceptual framework in the context of critical engagement with scientific information *Journal of Science Communication*, 23(06), A05.
9. Eberl, J. M., Huber, R. A., Mede, N. G., & **Greussing, E.** (2023). Populist attitudes towards politics and science: how do they differ? *Political Research Exchange*, 5(1), 2159847.
10. Haux, R., **Greussing, E.**, Kuballa, S., Mielke, C., Schulze, M., & Taddicken, M. (2023). Trans-O-MIM—An International Research Project on Open Access Transformation: Outcomes and Lessons Learned. *Methods of Information in Medicine*, 62(03/04), 140–150.
11. **Greussing, E.**, Gaiser, F., Klein, S. H., Straßmann, C., Ischen, C., Eimler, S., Frehmann, K., Gieselmann, M., Knorr, C., Lermann Henestrosa, A., Räder, A., & Utz, S. (2022). Researching interactions between humans and machines: Methodological challenges. *Publizistik*, 67, 531–554.
12. Huber, R. A., **Greussing, E.**, & Eberl, J.-M. (2022). From populism to climate scepticism: It's about science and political institutions. *Environmental Politics*, 31(7), 1115–1138.
13. **Greussing, E.**, Kuballa, S., Taddicken, M., Schulze, M., Mielke, C., & Haux, R. (2022). Open Access publishing around the globe. A two-tier study on the perspectives of international medical informatics researchers on a barrier-free communication of science. *Observatorio (OBS*)*, 16(1), 60–89.
14. **Greussing, E.**, & Boomgaarden, H. G. (2021). Promises and pitfalls. Taking a closer look on how interactive infographics affect learning from news. *International Journal of Communication*, 15, 1–22.

15. Eberl J.-M., Huber, R. A., & **Greussing, E.** (2021). From populism to the 'plandemic': Why populists believe in COVID-19 conspiracies. *Journal of Elections, Public Opinion and Parties*, 31(sup1), 272-284.
16. Maares, P., Lind, F., & **Greussing, E.** (2021). Showing off your social capital: Homophily of professional reputation and gender in journalistic networks on Twitter. *Digital Journalism*, 9(4), 500-517.
17. **Greussing, E.**, Kessler, H. S., & Boomgaarden, H. G. (2020). Learning from science news via interactive and animated data visualizations: An investigation combining eye tracking, online survey, and cued retrospective reporting. *Science Communication*, 42(6), 803-828.
18. **Greussing, E.**, Kuballa, S., Taddicken, M., Schulze, M., Mielke, C., & Haux, R. (2020). Drivers and obstacles of Open Access publishing. A qualitative investigation of individual and institutional factors. *Frontiers in Communication*, 5, 587465.
19. Song, H., Tolochko, P., Eberl, J.-M., Lind, F., Eisele, O., **Greussing, E.**, Heidenreich, T., & Boomgaarden, H. G. (2020). In validations we trust? The impact of imperfect human annotations as a gold standard on the quality of validation of automated content analysis. *Political Communication*, 37(4), 550-572.
20. **Greussing, E.** (2020). Powered by immersion? Examining effects of 360-degree photography on knowledge acquisition and perceived message credibility of climate change news. *Environmental Communication*, 14(3), 316-331.
21. **Greussing, E.**, & Boomgaarden, H. G. (2019). Simply bells and whistles? Cognitive effects of visual aesthetics in digital longforms. *Digital Journalism*, 7(2), 273-293.
22. **Greussing, E.**, & Boomgaarden, H. G. (2017). Shifting the refugee narrative? An automated frame analysis of Europe's 2015 refugee crisis. *Journal of Ethnic and Migration Studies*, 43(11), 1749-1774.
23. **Greussing, E.** (2016). Erfassung ausländischer Bildungsabschlüsse im Mikrozensus; Ergebnisse einer Evaluationsbefragung im 3. Quartal 2015. *Statistische Nachrichten*, 71(12), 958-964.
24. Plate, M., Baumgartner, K., Oismüller, A., **Greussing, E.**, Zucha, V. (2016). Fragebogentests als Mittel der Qualitätssicherung; aktuelle Beispiele aus Mikrozensus und EU-SILC. *Statistische Nachrichten*, 71(2), 150-159.

Invited publications (without peer review)

1. **Greussing, E.** (2025). Experimental research approaches. In S. Banjac, J. Swart, D. Cheruiyot, & S. A. Eldridge II (Eds.), *Routledge Companion to Digital Journalism Studies (2nd Ed.)*. Routledge.
2. **Greussing, E.** (2025). Measuring Attention Patterns: Principles of Eye Tracking as a Research Methodology. In N. Dahmen, & T. J. Thomson (Eds.), *Routledge Companion to Visual Journalism*. Routledge.
3. Breves, P., & **Greussing, E.** (2022). Virtual and augmented reality in environmental communication. In B. Takahashi, J. Metag, J. Thaker, & S. E. Comfort (Eds.), *ICA-Routledge Handbook of International Trends in Environmental Communication*. Routledge.

Conference presentations

1. **Greussing, E.**, Jonas, E., & Taddicken, M. (2025, September). *From Human Experts to Artificial Authorities? Reconsidering the Concept of Epistemic Authority in the Context of Generative AI*. Presentation at the Annual Conference of the Digital Communication Division of the German Communication Association (DGPK), Dresden, Germany.
2. **Greussing, E.**, Guenther, L., Baram-Tsabari, A., Dabran-Zivan, S., Jonas, E., Klein-Avraham, I., Taddicken, M., Agergaard, T. E., Beets, B., Brossard, D., Chakraborty, A., Fage-Butler, A., Huang,

- C.-J., Kankaria, S., Lo, Y.-Y., Middleton, L., Nielsen, K. H., Riedlinger, M., Song, H. (2025, June). *Cross-National Perspectives on Artificial Intelligence: A Segmentation Analysis of AI-related Risk and Benefit Perceptions Across Seven Countries and Over Time*. Presentation at the 75th Annual Conference of the International Communication Association (ICA) Conference, Denver, USA.
3. **Greussing, E.**, Jonas, E., Taddicken, M., & Guenther, L. (2025, March). *Generative KI als Autorität? Empirische Befunde aus Nutzungsperspektive*. Presentation at the 70th Annual Conference of the German Communication Association (DGPK), Berlin, Germany.
 4. **Greussing, E.**, Guenther, L., Baram-Tsabari, A., et al. (2024, October). *Mapping cross-national patterns: The use of generative AI in science-related information retrieval across seven countries*. Presentation at the Public Communication of Science and Technology (PCST) China Symposium 2024, Suzhou, China.
 5. Jonas, E., **Greussing, E.**, & Taddicken, M. (2024, September). *Unravelling (hybrid) trust in generative AI as intermediaries for science-related information – Insights from a qualitative interview study*. Presentation at the 10th European Communication Conference (ECC), Ljubljana, Slovenia.
 6. **Greussing, E.**, Jonas, E., & Taddicken, M. (2024, September). *The Perception and Role of Transparency in LLM-based Chatbots for Science Information Retrieval*. Presentation at the 10th European Communication Conference (ECC), Ljubljana, Slovenia.
 7. Jonas, E., **Greussing, E.**, & Taddicken, M. (2024, June). *Hybrid Trustworthiness of AI-based Chatbots - A Qualitative Exploration of Users Perceptions of ChatGPT and Bing Chat as Intermediaries for Science-related Information*. Presentation the 73rd Annual Conference of the International Communication Association (ICA), Gold Coast, Australia.
 8. Jonas, E., **Greussing, E.**, & Taddicken, M. (2024, June). *How do laypeople assess their trust in LLM-based chatbots when they seek science-related information? Results from a qualitative interview study using a hybrid trust approach*. Presentation at the Annual Conference of the Science Communication Division of the German Communication Association (DGPK), Zurich, Switzerland.
 9. Hendriks, F., **Greussing, E.**, Horstmann, A.C., Meier, Y., Nowak, B., & Bromme, R. (2024, June). *AI talking science: Two experimental studies on the perception of large language models as a source of scientific information*. Presentation at the Annual Conference of the Science Communication Division of the German Communication Association (DGPK), Zurich, Switzerland.
 10. **Greussing, E.**, Guenther, L., Baram-Tsabari, A., et al. (2024, June). *Predicting and Describing the Use of Generative AI in Science-Related Information Search: Insights from a Multinational survey*. Presentation at the Annual Conference of the Science Communication Division of the German Communication Association (DGPK), Zurich, Switzerland.
 11. **Greussing, E.**, Jonas, E., & Taddicken, M. (2024, June). *The Impact of Transparency: A Qualitative Investigation of LLM-based Chatbots in Science-Related Information Search*. Presentation at the Annual Conference of the Science Communication Division of the German Communication Association (DGPK), Zurich, Switzerland.
 12. **Greussing, E.**, Jonas, E., & Taddicken, M. (2024, April). *Beyond the Bot: Hybrid Trust and Transparency in GenAI-Mediated Science Communication*. Poster presentation at the concluding conference of the human-agent interaction network 'Interactions With Language-Based AI', Tübingen, Germany.
 13. Klein-Avraham, I., **Greussing, E.**, Taddicken, M. & Baram-Tsabari, A. (2024, March). *A theoretical framework to evaluate AI-based information technologies for critical engagement with science: A proposition*. Presentation at the NARST Annual International Conference (virtual conference).
 14. Peter, E., & **Greussing, E.** (2023, September). *ChatGPT als Wissenschaftskommunikator? Die Rolle epistemischer Überzeugungen und Vertrauen bei der KI-gestützten wissenschaftsbezogenen Informationssuche*. Pitch-and-Poster presentation at the Annual Conference of the Science

Communication and Journalism Studies Divisions of the German Communication Association (DGPUK), Passau, Germany.

15. **Greussing, E., Peter, E., & Taddicken, M.** (2023, May). *Asking voice assistants about science: A typology of regular voice assistant users in Germany*. Presentation at the 73rd Annual Conference of the International Communication Association (ICA), Toronto, Canada.
16. **Greussing, E., Peter, E., & Taddicken, M.** (2023, May). *Sprachassistenten als Informationsintermediäre: eine Typologie regelmäßiger Nutzer*innen in Deutschland*. Presentation at the 68th Annual Conference of the German Communication Association (DGPUK), Bremen, Germany.
17. **Greussing, E., & Taddicken, M.** (2023, April). *Who uses voice assistants to learn about scientific issues? A segmentation analysis of German adults*. Visual paper at the 17th Public Communication of Science and Technology (PCST) Conference (virtual conference).
18. **Greussing, E., Taddicken, M., & Baram-Tsabari, A.** (2023, April). *Socio-scientific issues meet AI technology: Reflections on the cognitive order of society*. Presentation at the 17th Public Communication of Science and Technology (PCST) Conference (virtual conference).
19. **Greussing, E., Taddicken, M., & Baram-Tsabari, A.** (2022, October). *Changing epistemic roles through communicative AI?* Presentation at the 9th Annual Conference of the European Communication Research and Education Association (ECREA), Aarhus, Denmark.
20. **Greussing, E., Taddicken, M., & Baram-Tsabari, A.** (2022, May). *Changing epistemic roles through communicative AI?* Presentation at the 72nd Annual Conference of the International Communication Association (ICA), Paris, France (preconference “The Science of Science Communication: Mapping the Field”).
21. **Taddicken, M., & Greussing, E.** (2022, May). *Into the spheres: Analytical framework on multi-level influences on communicating scientists*. Presentation at the 72nd Annual Conference of the International Communication Association (ICA), Paris, France.
22. **Eberl, J.-M., Huber, R., Mede, N. G., & Greussing, E.** (2022, May). *Measuring political and science populism: A tale of two scales?* Presentation at the 72nd Annual Conference of the International Communication Association (ICA), Paris, France.
23. **Mede, N. G., Huber, R., Eberl, J.-M., & Greussing, E.** (2022, May). *Measuring public attitudes toward political and science-related populism in surveys: A tale of two scales?* Presentation at the Annual Conference of the American Association for Public Opinion Research (AAPOR). Chicago, USA.
24. **Greussing, E., & Kessler, S. H.** (2021, September). *Learning from science news via interactive and animated data visualizations: A multi-method investigation*. Presentation at the Annual Conference of the 8th European Communication Research and Education Association (ECREA) (virtual conference).
25. **Huber, R. A., Greussing, E., & Eberl, J.-M.** (2021, April). *Is it all about science? Populist attitudes and climate skepticism*. Presentation at the 66th Annual Conference of the German Communication Association (DGPUK) (virtual conference).
26. **Eberl J.-M., Huber, R. A., & Greussing, E.** (2021, February). *From Populism to the ‘Plandemic’: Why populists believe in COVID-19 conspiracies and what trust in science has to do with it*. Presentation at the Annual Conference of the Science Communication Division of the German Communication Association (DGPUK) (virtual conference).
27. **Greussing, E., & Kessler, S. H.** (2020, March). *Interaktive Datenvisualisierungen in der Klimawandelkommunikation: Eine multimethodische Untersuchung der Rezeption*. Presentation at the 65th Annual Conference of the German Communication Association (DGPUK), Munich, Germany.

28. **Greussing, E.** (2020, January). Teilnahme am *Visualising Climate 2020 Hackathon*, organized by Saffron O'Neill (Exeter University) and Toby Smith (Climate Visuals/Climate Outreach), Exeter, UK.
29. **Greussing, E.** (2019, May). *Looking, clicking, learning? How interactive information visualizations in online news contribute to individuals' factual and structural knowledge*. Presentation at the Annual Doctoral Consortium of the Communication and Technology Division and the Mobile Communication Interest Group of the International Communication Association (ICA), Washington DC, USA.
30. **Greussing, E.** (2019, May). *All flash and no substance? Examining modality effects of climate change imagery on knowledge acquisition and perceived message credibility*. Presentation at the 69th Annual Conference of the International Communication Association (ICA), Washington DC, USA.
31. **Greussing, E., & Boomgaarden, H. G.** (2019, May). *More than a thousand words? How affective and cognitive functions of interactive infographics contribute to learning from news*. Presentation at the 69th Annual Conference of the International Communication Association (ICA), Washington DC, USA.
32. **Maares, P., Greussing, E., & Lind, F.** (2019, May). *Showing off your social capital: Homophily of professional reputation and gender in journalistic networks on Twitter*. Presentation at the 69th Annual Conference of the International Communication Association (ICA), Washington DC, USA.
33. **Maares, P., Greussing, E., & Lind, F.** (2018, November). *"Welcome to the most arrogant network of the world!": Journalistic homophily and its effect on public discourse on Austrian Twitter*. Presentation at the 6th Political Science Day of the Austrian Political Science Association (ÖGPW), Innsbruck, Austria.
34. **Greussing, E., & Boomgaarden, H. G.** (2018, November). *Mehr als tausend Worte? Ein Experiment zum Einfluss von interaktiven Infografiken auf den Wissenserwerb*. Presentation at the Annual Conference of the Digital Communication Division of the German Communication Association (DGPUK), Erfurt, Deutschland.
35. **Greussing, E., & Boomgaarden, H. G.** (2018, May). *Simply bells and whistles? Cognitive effects of visual aesthetics in digital longforms*. Presentation at the Annual Conference of the 68th International Communication Association (ICA), Prague, Czech Republic.
36. **Greussing, E.** (2018, February). *The more you see, the more you know? Knowledge effects of static, dynamic, and interactive visualizations in online news*. Presentation at the doctoral workshop of the Digital Communication Division of the German Communication Association (DGPUK) and the German Society for Online Research (DGOF), Cologne, Deutschland.
37. **Greussing, E., & Boomgaarden, H. G.** (2017, May). *Shifting the refugee narrative? An automated frame analysis of Europe's 2015 refugee crisis*. Poster at the 67th Annual Conference of the International Communication Association (ICA), San Diego, USA.
38. **Greussing, E., Tolochko, P., & Eberl, J.-M.** (2017, May). *Who drives the debate? Applying document similarity measures in political agenda setting and news diffusion research*. Presentation at the 67th Annual Conference of the International Communication Association (ICA), San Diego, USA.
39. **Greussing, E., & Boomgaarden, H. G.** (2017, March). *Learning from multimedia use? Effects of multimedia journalism on citizens' factual political knowledge*. Presentation at the Annual Conference of the Journalism Studies Division of the European Communication Research and Education Association (ECREA), Odense, Denmark.

Academic workshops

Frehmann, K., Peter, E., Klein, S., **Greussing, E.**, & Gaiser, F. (2023, May 20). *Mit der (Un-)Beständigkeit der Forschungsobjekte in der HMC umgehen*. Workshop-panel at the 68th Annual Conference of the German Communication Association (DGPUK), Bremen, Germany.

Gaiser, F., Klein, S., Utz, S., & **Greussing, E.** (2022, Feb 22). *Human-machine communication in German communication science - theoretical, methodological and field-specific challenges*. One-day workshop at the Annual Conference of the German Communication Association (DGPUK). (virtual conference)

Greussing, E., Lind, F. (2021, Dec 9-10). *Concepts and patterns in large text collections. Grundlagen zur automatisierten Inhaltsanalyse*. Two-day workshop at the Interdisciplinary Faculty, University of Rostock. (virtual workshop)

Teaching experience

TU Braunschweig

Winter 2024/25	Interdisziplinäres Modul (SE) (MA-Level) Seminar zum Kommunikationswissenschaftlichen Projekt (KOL) (MA & BA)
Summer 2024	Methoden und Analysen der Kommunikationsforschung (SE) (MA-Level)
Winter 2023/24	Digitale Kommunikationsforschung I (SE) (MA-Level) Propädeutik „Objekte und Begriffe“ (VL) (BA-Level)
Summer 2023	Methoden und Analysen der Kommunikationsforschung (SE+UE) (MA-Level)
Summer 2022	Methoden der Kommunikationsforschung (SE+UE) (MA Level) Seminar zu Wissenschaftskommunikation (SE) (MA Level)
Winter 2021/22	Datenanalyse in der Kommunikationsforschung (SE) (MA Level) Seminar zum Kommunikationswissenschaftlichen Projekt (SE) (MA & BA Level) Theorien der Kommunikations- und Medienwissenschaften (SE) (BA Level)
Summer 2021	Neue Medien in der Gesellschaft II (SE) (MA Level) Theoretische u methodische Aspekte d empirischen Sozialforschung (SE) (BA)
Winter 2020/21	Neue Medien in der Gesellschaft I (SE) (MA Level) Seminar zu Wissenschaftskommunikation (SE) (MA Level)
Summer 2020	Theoretische u methodische Aspekte d empirischen Sozialforschung (SE) (BA)
Winter 2019/20	Theorien der Kommunikations- und Medienwissenschaften (SE) (BA Level)

University of Vienna

Summer 2019	QUANTI Quantitative Datenerhebungsmethoden (UE) (BA Level) STADA Statistische Datenanalyse (UE) (BA Level)
Winter 2018/19	STADA Statistische Datenanalyse (UE) (BA Level)
Summer 2018	KFOR Kommunikationswissenschaftliches Forschungsseminar (UE) (BA) STADA Statistische Datenanalyse (UE) (BA Level)

Invited guest lectures

Summer 2023	University of Applied Sciences Fulda, VO Kommunikation und Digitalisierung (Joachim Allgaier): „Wissenschaftskommunikation im KI-Zeitalter“
Winter 2022/23	University of Münster, SE Umweltkommunikation (Julia Metag). „Virtual und Augmented Reality in der Umweltkommunikation“
Summer 2021	University of Vienna, VO VISKO Visuelle Kommunikation (Phoebe Maares): „Datenvisualisierungen in der Wissenschaftskommunikation“

University of Koblenz-Landau, SE Aktuelle Themen der
Umweltkommunikation (Berend Barkela): „Rezeption und Wirkung von
Datenvisualisierungen in der Wissenschaftskommunikation“

TU Braunschweig (thesis supervision)

Since 2019 Involved in the supervision of 20 MA and BA theses

Professional commitment

Service to the community

- Since 2025 Spokesperson of the Humanities Section of the Young Braunschweig Scientific Society (JBWG).
- Since 2024 Spokesperson of the Digital Communication Division of the German Communication Association (DGPUK), together with Dr. Daniela Mahl (University of Zurich)
- Since 2024 Member of the taskforce “AI and Science Communication” as part of the #FactoryWisskomm of the Federal Ministry of Education and Research (BMBF)
- Since 2022 Member of the Advisory Board of the “Transfer Unit”, a joint project of Wissenschaft im Dialog (WiD) and the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW), promoting the exchange between science communication research and science communication practice.
- 2020-2024 Early career representative of the Digital Communication Division of the German Communication Association (DGPUK), together with Lisa Weidmüller (TU Dresden) and Anne Reif (TU Braunschweig, until 2022)
- Co-founder and organizer of a digital lecture series (“Mittelbau im #mittelpunkt”)

Ad-hoc reviewer for (selection):

Digital Journalism, Environmental Communication, International Journal of Press/Politics, International Journal of Communication, Journalism, Mass Communication and Society, New Media & Society, Public Understanding of Science

Service to the affiliated institutions

TU Braunschweig

- Since 2021 Member of the Permanent Doctoral Commission of the Department of Social Sciences
- Since 2019 Coordination of external lecturers of the Institute for Communication Science
- 2019 – 2023 Planning of teaching (Lehrplanung) at the Institute for Communication Science
Member of the study commission of the Master's Program “Media Technology and Communication”
- 2021/22 Member of the working group for the successful reaccreditation of the Master's Program “Media Technology and Communication”

University of Vienna

- 2018 – 2019 Member of the working group for the development of ethical guidelines for research at the Department of Communication

Memberships

International Communication Association (ICA)
European Communication Research and Education Association (ECREA)
German Communication Association (DGPUK)
Network for the Public Communication of Science and Technology (PCST)
Junge Braunschweigische Wissenschaftliche Gesellschaft (JBWG)