Stefanie Walter, Ph.D.

Personal & Contact Details

Postal address:	Technical University of Munich
	Department of Governance
	TUM School of Social Sciences and Technology
	Richard-Wagner-Straße 1, 80333 Munich, Germany
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Education

2011-2015	**University of Mannheim**, Ph.D. in Political Science (magna cum laude)
	Topic: EU Citizens in the European Public Sphere: An Analysis of EU News in 27 Member States
	Supervisors: Prof. Dr. Rüdiger Schmitt-Beck, Prof. Dr. Hartmut Wessler
2009-2010	**Cardiff University**, M.A. Political Communication (with distinction)
2008	**University of Lapland**, Erasmus exchange
2006-2009	**Heinrich-Heine-University of Düsseldorf**, B.A. Social Science

Academic Positions

2021-present	**Technical University of Munich**
	Emmy Noether Junior Research Group Leader, Department of Governance
2018-2021	**University of Bremen**
	Post-Doctoral Researcher at ZeMKI, Centre for Media, Communication and Information Research
2020-2021	**Maternity and Parental Leave** (May 2020 - January 2021)
2015-2018	**University of Hamburg**
	Post-Doctoral Researcher at the Chair of Communication Research, Climate and Science Communication, Institute for Journalism and Communication Research; Project Coordinator 'Online Media Monitor'
2013-2015	**University of Mannheim**
	Researcher at Mannheim Centre for European Social Research, research project 'Citizens in the European Public Sphere: An Empirical Analysis of European Union News'
2012	**University of Mannheim**
	Researcher at the Mannheim Centre for European Social Research, research project 'German Longitudinal Election Study' (GLES)

Research & Teaching Interests

Diversity • gender • minoritized groups • political communication • digital media & new technologies • science & climate change communication • risk communication • (European) public sphere • transnational communication • content & automated text analysis • computational social science • statistics • network analysis

Publications

Monographs

Walter, Stefanie (2017). *EU Citizens in the European Public Sphere: An Analysis of EU News in 27 EU Member States.* Wiesbaden: Springer.

Peer-Reviewed Journal Articles

Palicki, Sean-Kelly; **Walter, Stefanie**, van Atteveldt, Wouter & Beazer, Alice (conditional accept). Comparing Machine Translation Approaches to Information Retrieval for Multilingual Text Analysis. *Computational Communication Research.*

Walter, Stefanie & Glas, Saskia (forthcoming). Diversity and the Political Representation of Minoritized Groups in Times of Crisis: COVID-19 and Beyond. *Ethnic and Racial Studies* (Impact factor: 2.456, Sociology: 65 out of 150, Ethnic Studies: 9 out of 19).

Walter, Stefanie & Fazekas, Zoltan (online first). Similar Citizen Portrayals? Converging Media-based Othering in Tabloids and Broadsheets. *Journalism.* (Impact factor: 3.194, Communication: 36 out of 96)

Beazer, Alice; **Walter, Stefanie**; Eldridge, Scott & Palicki, Sean-Kelley (online first). On the Margins: Exploring Minority News Media Representations of Women during Covid-19. *Digital Journalism.* (Impact factor: 6.847, Communication: 4 out of 96)

Walter, Stefanie; Kinski, Lucy & Boda, Szofia (2023). Who talks to whom? Using social network models to understand debate networks in the European Parliament. *European Union Politics, 24(2), 410-423.* (Impact factor: 2.716, Political Science: 57 out of 187)

Walter, Stefanie & Brüggemann, Michael (2020). Opportunity Makes Opinion Leaders: Analyzing the Role of First-Hand Information in Opinion Leadership in Social Media Networks. *Information, Communication & Society,* 23(2), 267-287. (Impact factor: 5.054, Communication: 12 out of 96)

Walter, Stefanie; Görlach, Janne & Brüggemann, Michael (2020). Climate Feedback: Wissenschaft kommentiert Journalismus und entwickelt Mehrsystemkompetenz [Climate Feedback: Science Comments on Journalism and Develops Multi-System Competence]. *Publizistik,* 65, 567–589.

Brüggemann, Michael; Elgesem, Dag; Bienzeisler, Nils; Dedecek Gertz, Helena & **Walter, Stefanie** (2020). Mutual Group Polarization in the Blogosphere: Tracking the Hoax Discourse on Climate Change. *International Journal of Communication,* 14, 1025–1048. (Impact factor: 1.637, Communication: 50 out of 96)

Brüggemann, Michael; Lörcher, Ines & **Walter, Stefanie** (2020). Post-Normal Science Communication: Exploring the Blurring Boundaries of Science and Journalism. *Journal of Science Communication,* 19(03), A02.

Walter, Stefanie (2019). Better off Without You? How the British Media Portrayed EU Citizens in Brexit News. *International Journal of Press/Politics, 24(2), 210–232.* (Impact factor: 4.495, Communication: 18 out of 96, Political Science: 22 out of 187)

Walter, Stefanie, Lörcher, Ines & Brüggemann, Michael (2019). Scientific Networks on Twitter: Analyzing the Social Media Use of Climate Scientists. *Public Understanding of Science,* 29 (6), 696-712. (Impact factor: 3.702, Communication: 26 out of 96, History & Philosophy of Science: 2 out of 48)

Walter, Stefanie; Brüggemann, Michael & Engesser, Sven (2018). Echo Chambers of Denial: Explaining User Comments on Climate Change. *Environmental Communication,* 12(2), 204-217. (Impact factor: 3.389, Communication: 32 out of 96)

Walter, Stefanie; De Silva-Schmidt, Fenja & Brüggemann, Michael (2017). How Twitter Turns Scientists into Journalists: Scientists' Use of Twitter in the COP21 Climate Change Conference. *International Journal of Communication,* 11, 570–591. (Impact factor: 1.637, Communication: 50 out of 96)

Walter, Stefanie (2017). Three Models of the European Public Sphere: An Analysis of the Actor Structure of EU News in Light of Normative Public Sphere Theories. *Journalism Studies,* 18(6), 749-770. (Impact factor: 3.604, Communication: 28 out of 96)

Walter, Stefanie (2017). Explaining the Visibility of EU Citizens: A Multi-Level Analysis of EU News During the 2009 European Parliament Elections. *European Political Science Review,* 9(2), 233-253. (Impact factor: 3.123, Political Science: 47 out of 187)

Walter, Stefanie (2016). A Network Perspective on European Union News: Explaining Relationships of Horizontal Reporting Across EU Member States. *Mass Communication and Society*, 19(6), 715-737. (Impact factor: 1.634, Communication: 31 out of 96)

Other Peer-Reviewed Publications

Brüggemann, Michael; Neverla, Irene; Hoppe, Imke & **Walter, Stefanie** (2018). Klimawandel in den Medien [Climate Change in the Media]. In: von Storch, Hans; Meinke, Insa & Claußen, Martin (Eds.). *Hamburger Klimabericht: Wissen über Klima, Klimawandel und Auswirkungen in Hamburg und Norddeutschland* [Hamburg Climate Report: Knowledge about Climate, Climate Change and Effects in Hamburg and Northern Germany]. Wiesbaden: Springer, pp. 243-254.

Edited Special Issues

Walter, Stefanie & Glas, Saskia (forthcoming). The Political Representation of Minoritized Groups During the COVID-19 Pandemic. *Ethnic and Racial Studies*. (Impact factor: 2.456, Sociology: 65 out of 150m, Ethnic Studies: 9 out of 19)

Chapters in edited books

Lörcher, Ines; Brüggemann, Michael & **Walter, Stefanie** (forthcoming). Redefining the Norms of Science and Journalism: An Analysis of Meta-discourses in Climate Change Blogs. *Handbook of Environmental Communication* De Gruyter Mouton.

Theocharis, Yannis & **Walter, Stefanie** (2017). Solidarity or Antagonism? An Analysis of German News Media Reporting on Anti-Austerity Protests in Greece. In: Papaioanou, Tao Gupta, Suman (Eds.) *Grievances, Identities and Agency: Media Representations of Anti-Austerity Protests in the EU.* New York: Routledge.

Schnaudt, Christian; **Walter, Stefanie** & Popa, Sebastian A. (2016). Sub-National and National Territorial Identification. In: Westle, Bettina & Segatti, Paolo (Eds.) *European Identity in the Context of National Identity: Questions of Identity in 16 European Countries on the Wake of the Financial Crisis 2007 and 2009.* Oxford: Oxford University Press.

Krewel, Mona; Schmidt, Sebastian & **Walter, Stefanie** (2016). Wahlkampf im Mehrebenensystem: Ich und mein Land? Ein Vergleich der Plakatwerbung in den Bundestags- und Europawahlkämpfen von 2009 und 2013/14. In: Tenscher, Jens & Rußmann, Uta (Eds.) *Vergleichende Wahlkampfforschung: Studien anlässlich der Bundestags- und Europawahlen 2013 und 2014.* Wiesbaden: Springer VS, pp. 101-128.

Book Reviews

Walter, Stefanie (2018). Book review: Ivanova, Ana: Transnationalisierung von Öffentlichkeit: Eine länderübergreifende Langzeitanalyse der Klimaberichterstattung in Leitmedien. *Medien & Kommunikationswissenschaft*, 66 (2), 243-244.

Walter, Stefanie (2013). Book review: Maier, Michaela; Strömbäck, Jesper & Kaid, Lynda Lee (Eds.): Political Communication in European Parliamentary Elections. *Political Studies Review*, 11 (2), 296-297.

Conference Presentations

2023	73rd[st] Annual International Communication Association Conference (forthcoming), Toronto, Ontario, Canada. 5th ANNUAL COMPTEXT Conference 2023 (forthcoming), Strathclyde, UK.
2022	9th European Communication Conference, Aarhus, Denmark. European Consortium for Political Research General Conference, Lisbon, Portugal. 72st Annual International Communication Association Conference, Paris, France. European Consortium for Political Research Joint Sessions, Edinburgh, UK. 4th Annual COMPTEXT Conference, Dublin, Ireland.

DGPuK Methodentagung, Munich, Germany
DGPuK Workshop on 'Sustainability and Climate (Change) in Communication and Media Studies' (online)

2021   71st Annual International Communication Association Conference, online.
27th International Conference of Europeanists, online.
11th Annual Conference of the European Political Science Association, online.

2020   European Consortium for Political Research General Conference, online.
The Language of Polarization: Methodological Challenges and Innovative Approaches in Quantitative Text Analysis, online.

2019   5th Conference of the International Journal of Press/Politics, Loughborough, UK.
69th Annual Conference of the International Communication Association, Washington DC, USA.
Comparative Research on Political Elites. Hertie School, Berlin, Germany.

2018   Deutsche Vereinigung für Politikwissenschaft, Frankfurt, Deutschland.
European Consortium for Political Research General Conference, Hamburg, Germany.
Annual Conference of the European Political Science Association, Vienna, Austria.
68th Annual Conference of the International Communication Association, Prague, Czech Republic.
2. Jahrestagung der Fachgruppe Wissenschaftskommunikation der DGPuK, Friedrichshafen, Germany.

2017   67th Annual Conference of the International Communication Association, San Diego, California, USA.
Jahrestagung der Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft 2017.

2016   European Communication Conference 2016, University of Prague, Prague, Czech Republic.
International Journal of Press/Politics Conference, University of Oxford, Oxford, UK.

2014   European Consortium for Political Research Graduate Student Conference, University of Innsbruck, Innsbruck, Austria.

2013   7th European Consortium for Political Research General Conference, Sciences Po, Bordeaux, France.

Conference Panel & Workshop Organization

2023   **Walter, Stefanie** & Schäfer, Mike. Climate Change Visuals Workshop, Technical University of Munich.

2022   **Walter, Stefanie**; Zwiener-Collins, Nadine; Toshkov, Dimiter; Reher, Stefanie. ECPR Joint Sessions Workshop: Health, diversity, and the challenges of the COVID-19 pandemic for political representation, Edinburgh, UK.

Walter, Stefanie; Palicki, Sean-Kelly; Beazer, Alice. Challenges in sampling and linking political communication data from diverse sources. ECREA, Aarhus, Denmark.

2019   Brüggemann, Michael & **Walter, Stefanie** (2019). Post-Normal Science Communication: Analyzing the Blurring Boundaries between Science and Society. 69th Annual Conference of the International Communication Association, Washington DC, USA.

Invited talks

2023   **Walter, Stefanie** (forthcoming). Keynote: Summer Institute in Computational Social Science - Munich.

Walter, Stefanie (forthcoming). Speaker 'Information Quality and Trust' workshop, University of Dresden.

Walter, Stefanie (forthcoming). Attention is't everything! Images and their effects in climate change communication. Austrian Energy Agency.

Walter, Stefanie (forthcoming). How do images of climate change and emotional responses vary across the world? A computational analysis of images shared by Twitter users. NOMIS Conference, University of Basel.

2022

Walter, Stefanie. Keynote: Computational Social Science for the Study of Marginalized Groups. AI-Humanity-Society LMU-TAU Workshop for Early- Career Researchers, Ludwig Maximilian University of Munich.

2021   **Walter, Stefanie**. Virtual panel discussion: Teaching Computational Social Science, University of Zurich.

2021   **Walter, Stefanie**. Speaker at the 'Third-party Funding Experts Programme', Justus-Liebig-University Giessen.

2020   Fazekas, Zoltan & **Walter, Stefanie**. Webinar: Similar Citizen Portrayals? Exclusionary Media Populism in Tabloids and Broadsheets. Connected Politics Lab, University College Dublin, Ireland.

2019   **Walter, Stefanie**. Europawahljahr 2019 - Sehen wir die Medien immer noch durch die nationale Brille? [European Election year 2019 - Do we still see the media through a national lense?] Junge Europäische Föderalisten [Young European Federalists] Niedersachsen e.V., Oldenburg, Germany.

Kinski, Lucy & **Walter, Stefanie**. Parliamentary Representation in Interdependent Settings. Talk in the Colloquium at University Lucerne.

2016   **Walter, Stefanie**. Guest lecture - European Public Sphere. In: European Media: Structures, Actors, Supply, and Audiences (Prof. Uwe Hasebrink), Hamburg University.

Research Visits

2020   Invited research visit at Cardiff University, Cardiff School of Journalism, Media and Cultural Studies (Bremen-Cardiff Alliance Collaborative Fund)

2013   Invited research and teaching visit at Cardiff University, Cardiff School of Journalism, Media and Cultural Studies (Erasmus Staff Mobility)

2012   Invited research visit at the University of Amsterdam, Amsterdam School of Communication Research

Third Party & Internal Funding

2022   Climate Visions: Using Automated Image Analysis to Understand Reactions and Emotions of Images about Climate Change in Social Media (in collaboration with Prof. Margret Keuper, Chair for Visual Computing, University of Siegen). **Bundesministerium für Bildung und Forschung (BMBF)**: 600.000€

2022   TUM Global Incentive Fund - Global Bottom-up Engagement, **Technical University of Munich**: 9.826€

2021   Emmy Noether Junior Research Group 'The media portrayal of majority and minority groups: Understanding the media's role in constructing similarities and differences', **German Research Foundation (DFG)**: 1.3 Million €

2019   Covering 'us' and 'them': Analyzing the news media's portrayal of nationals and foreign nationals. Independent Project for Postdocs (open competition, externally peer-reviewed), Central Research Development Fund of the **University of Bremen**: 18,000€ + 250.000€ for 3-year funding of own position

2019   'Social Mobilization and Affective Change in Climate News' project by the Bremen-Cardiff Alliance Collaborative Fund, **Bremen University & Cardiff University**: 1,883€

2019   Central Research Development Fund, **University of Bremen**: 937€

2017   Travel grant, Graduate School of the Faculty of Economic and Social Sciences, **Hamburg University**: 2,800€

2012   Summer school grant, Faculty of Social Science, **University of Mannheim**: 1,600€

Awards & Scholarships

2014-2015	Graduate scholarship, Graduate School of Social and Political Sciences, **University of Mannheim**: 7,200€
2013-2014	Graduate scholarship, MZES, **University of Mannheim**: 18,000€
2013	**Erasmus Teaching Staff Mobility**: 1,200€
2011-2012	Graduate scholarship of the **State of Baden-Württemberg**: 14,400€
2012	European Consortium for Political Research Dirk Berg-Schlosser Award
2011	**Robert Schuman scholarship**: 6,000€
2008	**Erasmus scholarship**

Academic & Administrative Experience

2022	Member of the Admissions Committee of the Master's Programme in Politics Technology, Department of Governance, Technical University of Munich
2021	Member of Round Table Research & Promotion of Young Academics, Department of Governance, Technical University of Munich
2020-21	Selection committee member of the ICA's Political Communication Division's 'Best Article of the Year Award'
2018-2020	Representative of the academic staff (post-docs), ZeMKI, University of Bremen
2018-2020	Member of the Study Commission for Media Degrees at ZeMKI, University of Bremen
2015-2018	Selection committee member of the WAPOR Elizabeth Nelson Prize
2018	Member of the Search Committee "W2/W3 Professorship in Communication and Media Studies with a Focus on Digital Communication", University of Bremen
2018	Reviewer for the Committee for International Affairs, University of Hamburg
2016-2018	Member of the Master of Journalism and Communication Science Selection Committee, University of Hamburg
2014-2015	Representative to the Gender and Diversity Committee of the Graduate School, University of Mannheim
2013-2015	Representative of the academic staff to the Senate Commission for Equal Opportunity, University of Mannheim

Courses Taught & Developed

2021	PhD Workshop: Qualitative and Quantitative Content Analysis, University of Hamburg
2019/20	Automated Text Analysis of Political Communication (BA), University of Bremen
2019	Introduction to Quantitative Research Design and Data Analysis (BA), University of Bremen
2017/18	Journalism Cultures in a Comparative Perspective (MA), University of Hamburg
2017	Data Analysis: Introduction to Quantitative Methods (MA), University of Hamburg
2016/17	Content Analysis: Taking the US Election Campaign as an Example (MA), University of Hamburg
2016	Data Analysis: Introduction to Quantitative Methods (MA), University of Hamburg
2015/16	Content Analysis: Analyzing Climate Change Communication (MA), University of Hamburg

Supervision

PhD students

2022-	Isaac Bravo: Automated Analysis of Climate Change Images and Their Effects on Social Media, TUM
2021-	Alice Beazer: Investigating Representations of Minority and Majority Group citizens in the media, TUM
	Sean-Kelly Palicki: Using big data and machine learning to understand news media representations of minority and majority groups, TUM

Students

2022	Isaac Bravo: A comparative study of of empathy in the mainstream and minority media in climate change news. (Master Thesis), TUM

2019	Mareike Beeneken: A qualitative comparison of image content, usage motives and recipient circles on Snapchat and Instagram (Master thesis), University of Bremen • Sonja Beicht: Europe during election campaigns: A framing analysis of party manifestos of the 2019 European elections (Bachelor thesis), University of Bremen • Florian Zinn: The role of the news media at times of populism and fake news (Bachelor thesis), University of Bremen
2018	Tianyao Zhong: Women in Sports Journalism (Master thesis), University of Hamburg • Farah Fazanna Binti Zulzaha: From print to multi-platform media (Master thesis), University of Hamburg • Jingyo Guo: The image of the first lady in Chinese and American news (Master thesis), University of Hamburg • Celina Stammerjohann: Same Media Outlet – Different Journalistic Values? (Master thesis), University of Hamburg
2017	Vanessa Karrasch: Websites vs. Facebook: A content analysis of user comments (Master thesis), University of Hamburg • Christin Apenbrink: Norther Ireland & the Brexit: Conflict-sensitive journalism? (Master thesis), University of Hamburg • Katherine Rydlink: The news coverage of the 2016 US elections (Master thesis), University of Hamburg
2016	Juliane Wittneben: Visual second-level-agenda-setting (Master thesis), University of Hamburg

Referee & Reviewer

Journals

International Journal of Press/Politics • European Union Politics • European Public Policy • Nature Climate Change • Public Understanding of Science • Mass Communication & Society • International Journal of Communication • Digital Journalism • Journalism Practice • Environmental Communication • Journal of Common Market Studies • Environmental Conservation • Weather, Climate and Society • Communications • Medien & Kommunikationswissenschaft • Meteorologische Zeitschrift

Conferences

International Communication Association (ICA) • European Communication Research and Education Association (ECREA) • Deutsche Gesellschaft für Publizistik- und Kommunikationswissenschaft (DGPuK) • Council for European Studies (CES)

Memberships in Professional Associations

International Communication Association (ICA) • European Communication Research and Education Association (ECREA) • Deutsche Gesellschaft für Publizistik- und Kommunikationswissenschaft (DGPuK) • European Consortium for Political Research (ECPR) • Council for European Studies (CES)

Advanced Training

Methods

2019	Relational Event Models, University of Bremen
	Deep Learning for Automated Image Content Analysis, ICA
2018	Combining Social Network Analysis and Topic Modelling, University of Bremen
	Automated Text Analysis Workshop, University of Hamburg
2016	Quantitative Text Analysis in Political Science, University of Hamburg
2011	Multivariate Statistical Analysis, ECPR Summer School in Methods and Techniques

Teaching & Project management

2021	Building and Managing your Research Group for Research Group Leaders, Technical University of Munich
2018	Good Teaching Practice, Hamburg Center for University Teaching and Learning
2016	Didactic Workshop, Hamburg Center for University Teaching and Learning
2013	Fit for Teaching: Basics of Teaching and Learning at University Level 1 & 2, Didactic Center for Higher Education of the Universities in Baden-Württemberg

Professional Experience

2013-2015	Volunteer in public affairs, Association of Binational Families & Partnerships, Mannheim, Germany
2011	Trainee, European Parliament, Directorate-General for Communication, Brussels, Belgium
2010	Intern, Hill & Knowlton Communication, Berlin, Germany
2009	Intern, DEKRA e.V., Brussels, Belgium
2008	Intern, Ministry of the Environment of the German State of North Rhine Westphalia, Düsseldorf, Germany

Skills

Software: R • Stata • SPSS • Gephi • LaTeX
Language: German (native) • English (fluent) • Spanish (basic)