



# Curriculum Vitae

Dr. Valerie Hase

## Contact Details

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## RESEARCH INTERESTS

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Computational Social Science, Text-as-Data, Digital Trace Data,  
Cross-Platform Approaches, Digital Journalism, Conflict & Crisis Communication

## ACADEMIC POSITIONS

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- Research Associate** (Apr – Oct 2022) / **Akademische Rätin a. Z.** (since Nov 2022) 04/2022 – present  
Department of Media and Communication, LMU Munich, Germany  
Computational Communication Research – division led by Prof. Dr. Mario Haim
- Teaching and Research Assistant / PhD Student** 09/2017 – 03/2022  
Department of Communication and Media Research, University of Zurich, Switzerland  
Science, Crisis & Risk Communication – division led by Prof. Dr. Mike Schäfer
- Research Intern** 10/2016 – 05/2017  
Think Tank Polis (*Truth, Trust and Technology Commission and Hub*) & Department of Media and  
Communication (*Media and Migration Project*), London School of Economics and Political Science (LSE), UK
- Fast-Track Scholar** 06/2014 – 05/2015  
DFG-Research Group “Trust and Communication in a Digitized World”, Germany
- Student Assistant** 01/2012 – 08/2016  
Department of Communication, University of Münster, Germany  
for Prof. Dr. Bernd Blöbaum (journalism studies)  
for Dr. Thomas Birkner (political communication)  
for Dr. Jens Woelke (statistics/research design)  
for Dr. Andreas Scheu (administrative work for graduate admissions)

## EDUCATION

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- Communication Science, Dr. Phil.** (magna cum laude) 09/2017 – 07/2022  
Department of Communication and Media Research, University of Zurich, Switzerland  
Dissertation on: *Employing Computational Social Science to Analyze Coverage of Political Violence*  
Supervised by Prof. Dr. Mike Schäfer & Prof. Dr. Annie Waldherr
- Social Research Methods, M.Sc.** (with distinction) 09/2016 – 09/2017  
Department of Methodology, London School of Economics and Political Science, UK
- Communication Science, M.A., B.A.** (with distinction) 10/2010 – 06/2016  
Department of Communication, University of Münster, Germany
- Diploma/Abitur qualifying for university admission** (grade: 1.3) 09/2004 – 06/2010  
Kaiser-Wilhelm-Ratsgymnasium Hannover, Secondary School, Germany  
exempted from taking 4<sup>th</sup> and 10<sup>th</sup> grade due to excellent academic performance

## PUBLICATIONS

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- Edited Volumes**
3. **Hase**, V., Bachl, M., & TeBlunthuis, N. (eds., in preparation). Understanding and Addressing Biases in Computational Social Science. Special Issue in *Communication Methods and Measures* ([Link](#) to CfP)
  2. Perreault, G., Foxman, M., Maares, P., & **Hase**, V. (eds., in preparation). Epistemologies of Digital Journalism Production. Special Issue in *Digital Journalism*.
  1. Haim, M., **Hase**, V., Schindler, J., Bachl, M., & Domahidi, E. (eds., 2023). Validity and the Four “R’s”: (Re-)Establishing Standards for Content Analysis. Special Issue in *SCM – Studies in Communication and Media*. <https://doi.org/10.5771/2192-4007-2023-4> ([Link](#))

- Journal Articles**
18. TeBlunthuis, N., **Hase**, V., & Chan, C.-H. (2024). Misclassification in Automated Content Analysis Causes Bias in Regression. Can We Fix It? Yes We Can! *Communication Measures and Methods*. <https://doi.org/10.1080/19312458.2023.2293713> [SSCI listed, Impact Score = 11.4] ([Link](#))
  17. Haim, M., **Hase**, V., Schindler, J., Bachl, M., & Domahidi, E. (2023). (Re)Establishing Quality Criteria for Content Analysis: A Critical Perspective on the Field’s Core Method. *SCM – Studies in Communication and Media*, 12(4), 277–288. <https://doi.org/10.5771/2192-4007-2023-4-277> [SSCI listed, Impact Score = 0.9] ([Link](#))
  16. Haim, M., Leiner, D., & **Hase**, V. (2023). Integrating Data Donations into Online Surveys. *Medien & Kommunikationswissenschaft. Medien & Kommunikationswissenschaft*, 71(1–2), 130–137. <https://doi.org/10.5771/1615-634X-2023-1-2-130> [not SSCI listed] ([Link](#))
  15. **Hase**, V., Boczek, K., & Scharkow, M. (2023). Adapting to Affordances and Audiences? A Cross-Platform, Multi-Modal Analysis of the Platformization of News on Facebook, Instagram, TikTok, and Twitter. *Digital Journalism*, 11(8), 1499–1520. <https://doi.org/10.1080/21670811.2022.2128389> [SSCI listed, Impact Score = 5.4] ([Link](#))
  14. **Hase**, V., Mahl, D., & Schäfer, M. S. (2023). The “Computational Turn”: An “Interdisciplinary Turn”? A Systematic Review of Text as Data Approaches in Journalism Studies. *Online Media and Global Communication*. <https://doi.org/10.1515/omgc-2023-0003> [not SSCI listed] ([Link](#)) [translated version of article 9]
  13. **Hase**, V. (2023). What is Terrorism (according to the News)? How the German Press Selectively Labels Political Violence as “Terrorism”. *Journalism*, 24(2), 398–417. <https://doi.org/10.1177/14648849211017003> [SSCI listed, Impact Score = 2.9] ([Link](#))
  12. Schäfer, M.S., & **Hase**, V. (2022). Computational Methods for the Analysis of Climate Change Communication: Towards an Integrative and Reflexive Approach. *WIREs Climate Change*, 14(2), e806. <https://doi.org/10.1002/wcc.806> [SSCI listed, Impact Score = 9.2] ([Link](#))
  11. **Hase**, V., & Engelke, K. (2022). Emotions in Crisis Coverage: How UK News Media Used Fear Appeals to Report on the Coronavirus Crisis. *Journalism and Media*, 3(4), 633–649. <https://doi.org/10.3390/journalmedia3040042> [not SSCI listed] ([Link](#))
  10. **Hase**, V., Schäfer, M.S., Metag, J., Bischofberger, M., & Henry, L. (2022). Engaging the Public or Asking Your Friends? Analyzing Science-Related Crowdfunding Using Behavioral and Survey Data. *Public Understanding of Science*, 31(8), 993–1011. <https://doi.org/10.1177/09636625221113134> [SSCI listed, Impact Score = 4.1] ([Link](#))
  9. **Hase**, V., Mahl, D., & Schäfer, M. S. (2022). Der „Computational Turn“: ein „interdisziplinärer Turn“? Ein systematischer Überblick zur Nutzung der automatisierten Inhaltsanalyse in der Journalismusforschung. *Medien & Kommunikationswissenschaft*, 70(1–2), 60–78. <https://doi.org/10.5771/1615-634X-2022-1-2-60> [not SSCI listed] ([Link](#))
  8. Hellmüller, L., **Hase**, V., & Lindner, P. (2022). Terrorist Organizations in the News: A Computational Approach to Measure Media Attention towards Terrorism. *Mass Communication & Society*, 25(1), 134–152. <https://doi.org/10.1080/15205436.2021.1936068> [SSCI listed, Impact Score = 3.0] ([Link](#))
  7. **Hase**, V., Mahl, D., Schäfer, M., & Keller, T. (2021). Climate Change in News Media across the Globe: An Automated Analysis of Issue Attention and Themes in Climate Change Coverage in 10 Countries (2006–2018). *Global Environmental Change*, 70, 102353. <https://doi.org/10.1016/j.gloenvcha.2021.102353> [SSCI listed, Impact Score = 8.9] ([Link](#))

6. **Hase, V.**, Engelke, K., & Kieslich, K. (2020). The Things We Fear. Combining Automated and Manual Content Analysis to Uncover Themes, Topics and Threats in Fear-Related News. *Journalism Studies*, 21(10), 1384–1402. <https://doi.org/10.1080/1461670X.2020.1753092> [SSCI listed, Impact Score = 3.0] ([Link](#))
5. Keller, T., **Hase, V.**, Thaker, J., Mahl, D., & Schäfer, M. S. (2020). News Media Coverage of Climate Change in India 1997-2016. Using Automated Content Analysis to Assess Issue Salience and Topics. *Environmental Communication*, 14(2), 219–235. <https://doi.org/10.1080/17524032.2019.1643383> [SSCI listed, Impact Score = 2.7] ([Link](#))
4. Wintterlin, F., Engelke, K., & **Hase, V.** (2020). Can Transparency Preserve Journalism's Trustworthiness? Recipients' Views on Transparency about Source Origin and Verification Regarding User-Generated Content in the News. *Studies in Communication and Media*, 9(2), 218–240. <https://doi.org/10.5771/2192-4007-2020-2-218> [SSCI listed, Impact Score = 0.9] ([Link](#))
3. Grosser, K., **Hase, V.**, & Wintterlin, F. (2019). On Measuring Trust and Distrust in Journalism: Reflection of the Status Quo and Suggestions for the Road ahead. *Journal of Trust Research*, 9(1), 66–86. <https://doi.org/10.1080/21515581.2019.1588741> [SSCI listed, Impact Score = 1.4] ([Link](#))
2. Grosser, K., **Hase, V.**, & Wintterlin, F. (2019). Trustworthy or Shady? Exploring the Influence of Verifying and Visualizing UGC on Online Journalism's Trustworthiness. *Journalism Studies*, 20(4), 500–522. <https://doi.org/10.1080/1461670X.2017.1392255> [SSCI listed, Impact Score = 3.0] ([Link](#))
1. Birkner, T., & **Hase, V.** (2017). Framing German and Global Politics over Three Decades – A Content Analysis of the Journalistic Work of Helmut Schmidt. *Medien und Zeit*, 32(2), 30–42. [not SSCI listed] ([Link](#))

## Articles in Handbooks

7. Schwabl, P., & **Hase, V.** (in press). Python for Text-as-Data: Using Word Embeddings to Assess the Diversity of Election-Related Search Queries. In Bernauer, J. (ed.), *Doing Quantitative Text Analysis with R: Scraping, Preparing, Visualising and Modelling Data*. London: Sage.
6. Haim, M., & **Hase, V.** (2023). Computational Methods und Tools für die Erhebung und Auswertung von Social-Media-Daten. In: S. Stollfuß, L. Niebling, & F. Raczkowski (eds.), *Handbuch Digitale Medien und Methoden*. Springer. [https://doi.org/10.1007/978-3-658-36629-2\\_41-1](https://doi.org/10.1007/978-3-658-36629-2_41-1) ([Link](#))
5. **Hase, V.** & Schäfer, M.S. (2023). Big Data & Computational Methods: Methodological Advances for Analyzing Mediated Environmental Communication. In A. Hansen (ed.), *The Routledge Handbook of Environment and Communication*. Routledge. <https://doi.org/10.4324/9781003119234-19> ([Link](#))
4. **Hase, V.** (2023). Automated Content Analysis. In F. Oehmer, S. H. Kessler, E. Humprecht, K. Sommer, & L. Castro Herrero (eds.), *Standardisierte Inhaltsanalyse in der Kommunikationswissenschaft – Standardized Content Analysis in Communication Research*. VS Springer (pp. 23–36). [https://doi.org/10.1007/978-3-658-36179-2\\_3](https://doi.org/10.1007/978-3-658-36179-2_3) ([Link](#))
3. Rothenberger, L., & **Hase, V.** (2023). Terrorism Coverage. In F. Oehmer, S. H. Kessler, E. Humprecht, K. Sommer, & L. Castro Herrero (eds.), *Standardisierte Inhaltsanalyse in der Kommunikationswissenschaft – Standardized Content Analysis in Communication Research*. VS Springer (pp. 137–146). [https://doi.org/10.1007/978-3-658-36179-2\\_12](https://doi.org/10.1007/978-3-658-36179-2_12) ([Link](#))
2. **Hase, V.** (2022). Trendanalysen und Datenbanken. Zur Nutzung und Qualität quantitativer Daten(-analysen) in der Terrorismusforschung. In L. Rothenberger, J. Krause, J. Jost & K. Frankenthal (eds.), *Terrorismusforschung. Interdisziplinäres Handbuch für Wissenschaft und Praxis* (pp. 827–834). Nomos. ([Link](#))
1. **Hase, V.** (2022). Big Data in der Terrorismusforschung. Mehrwert, Grenzen und Gefahren der Computational Social Science für die Terrorismusforschung. In L. Rothenberger, J. Krause, J. Jost & K. Frankenthal (eds.), *Terrorismusforschung. Interdisziplinäres Handbuch für Wissenschaft und Praxis* (pp. 835–841). Nomos. ([Link](#))

## Chapters in Edited Books/ Conference Proceedings

6. Haim, M., & **Hase, V.** (in press). Datenjournalismus aus Sicht der Kommunikationswissenschaft. In Elmer, C., & Matzat, C. (eds.), *KI und Daten im Journalismus*. Herbert von Halem.
5. Boczek, H. & **Hase, V.** (in press). Eine Redaktion, hundert Kanäle? Komparative Plattformanalysen als Methode zur Erforschung von Wandel und Innovation im Journalismus. In S. Kretzschmar, A. Sehl, & D. Nölleke, D. (eds.), *Innovationen im Journalismus: Theorien – Methoden – Potentiale?* Springer.
4. Schäfer, M. S., **Hase, V.**, Mahl, D. & Krayss, X. (2023). From "Climate Change" to "Climate Crisis"? Analyzing Changes in Global News Nomenclature from 1996 to 2021. *Bergen Language and Linguistics Studies*, 13(1). <https://doi.org/10.15845/bells.v13i1.3980> ([Link](#))

3. Boczek, K. & **Hase**, V.\* (2020). Technische Innovation, theoretische Sackgasse? Chancen und Grenzen der automatisierten Inhaltsanalyse in Lehre und Forschung. In Schützeneder, J., Meier, K. & Springer, N. (eds.), *Neujustierung der Journalistik/Journalismusforschung in der digitalen Gesellschaft*. Proceedings of the Annual Conference of the Journalism/Journalism Research Section of the DGPK, 2019, Eichstätt (pp. 117–128). <https://doi.org/10.21241/ssoar.70828> [\*shared first authorship] ([Link](#))
2. Grosser, K., **Hase**, V., & Blöbaum, B. (2016). Trust in Online Journalism. In B. Blöbaum (ed.), *Trust and Communication in a Digitized World. Models and Concepts of Trust Research* (pp. 53–73). VS Springer. ([Link](#))
1. Boberg, S., **Hase**, V., & Johnson, D. (2016). Gerhard Schröder. In T. Birkner (ed.), *Medienkanzler. Politische Kommunikation in der Mediendemokratie* (pp. 221–261). VS Springer. ([Link](#))

## PRESENTATIONS

- Presentations**
43. **Hase**, V., Struminskaya, B., Araujo, T., Boeschoten, L., Ozornina, N., Lechner, M., & Haim, M. (2024). *Why Do People Self-Select Out of Data Donation Studies? Cross-National Insights from Germany and the Netherlands*. Data Donation Symposium. 30.–31. May 2024, Amsterdam.
  42. Yan, X., Schäfer, M.S., **Hase**, V., & Mahl, D. (2024). *From “Climate Change” to “Climate Crisis”?* 74th Annual Conference of the International Communication Association (ICA). 20.–24. June 2024, Gold Coast.
  41. Volk, S., **Hase**, V., & Lind, F. (2024). *Rethinking Context in the Age of Platforms: A Vision for Advancing Comparative Research in a Transnationally Connected World*. Annual Conference of the German Communication Association (DGPK). 13.–15. March 2024, Erfurt.
  40. TeBlunthuis, N., **Hase**, V., & Chan, C.-H. (2023). *Misclassification in Automated Content Analysis Causes Bias in Regression. Can We Fix It? Yes We Can!* Monash-Warwick-Zurich Text as Data Conference. 18.–19 September 2023, virtual event.
  39. **Hase**, V., Ausloos, J., Boeschoten, L., Pfiffner, N., Janssen, H., Araujo, T., Breuer, J., Carrière, T., de Vreese, C., Haßler, J., Loecherbach, F., Kmetty, Z., Knudsen, E., Möller, J., Oberski, D.L., Ohme, J., Orben, A., Schmidbauer, E., Struminskaya, B., Trilling, D., van Atteveldt, W., van Steenbergen, M., Welbers, K., & Haim, M. (2023). *Fulfilling Their Data Access Obligations. Platforms Need to Increase Their Compliance for Data Donation Studies*. Data Donation Symposium. 11. –12. September 2023, Zurich.
  38. **Hase**, V., Ozornina, N., Lechner, M., Schmidbauer, E., Neuendorf, N., & Haim, H. (2023). *How Do Audiences Engage with News on Social Media? Employing Data Donations to Advance Multi-Platform Perspectives on News Engagement*. Data Donation Symposium. 11. –12. September 2023, Zurich.
  37. Perreault, G.P., Judson, J., Balderas, J.I., Foxman, M., Maares, P., & **Hase**, V. (2023). *What Does It Mean to Be a Journalist? Epistemology in the Practice of Digital Journalism*. Panel Discussion, Annual Conference for the Association for Education in Journalism and Mass Communication (AEJMC). 07.–10. August 2023, Washington, D.C.
  36. **Hase**, V., & Haim, M. (2023). *Can We Get Rid of the Bias? Mitigating Error in Data Donation Studies via Sampling and Survey Design Strategies*. 73rd Annual Conference of the International Communication Association (ICA). 25.–29. May 2023, Toronto.
  35. TeBlunthuis, N., **Hase**, V., & Chung-Hong, C. (2023). *Automated Content Misclassification Causes Bias in Regression. Can We Fix It? Yes We Can!* Annual Conference of the International Communication Association (ICA). 25.–29. May 2023, Toronto.
  34. Boczek, K., & **Hase**, V. (2023). *A Multimodal, Mixed-Method Analysis of Cross-Platform News Flow: How Stories of a Quality News Outlet Evolve over Twelve Different Platforms*. Annual Conference of the International Communication Association (ICA). 25.–29. May 2023, Toronto.
  33. **Hase**, V., & Haim, M. (2023). *Verzerrung als zentrale Herausforderung algorithmischer Kommunikation?* Annual Conference of the German Communication Association (DGPK). 18.–20. May, Bremen.
  32. Yan, Xiaoyue, Mahl, D., **Hase**, V., & Schäfer, M.S. (2023). *From “Climate Change” to “Climate Crisis”? News Media Nomenclature in the Global South and the Global North between 1996-2021*. Living with Climate Change Conference. 8.-9. May 2023, Bergen.
  31. TeBlunthuis, N., **Hase**, V., & Chan, C.-H. (2022). *How to Stop Ignoring Automated Classification Errors: Differential Measurement Error and Inter-Coder Reliability in Measurement Error Models*. Tada2022 Text as Data Conference. 6.–7 October 2022, New York.

30. Rothenberger, L., & Hase, V. (2022). *Terrorism Coverage on YouTube — A Comparative Analysis of Videos and Comments on Legacy Media Channels*. 2022 International Conference on Social Media and Society (#SMSociety). 18.–19. July 2022, Barcelona.
29. Hase, V., Schäfer, M.S., Metag, J., Bischofberger, M., & Henry, L. (2022). *Engaging the Public or Asking Your Friends? Analyzing Science-Related Crowdfunding Using Behavioral, Survey, and Content Analysis Data*. Annual Conference of the International Communication Association (ICA). 26.–30. May 2022, Paris.
28. Hase, V., Boczek, K., & Scharkow, M. (2022). *Adapting to Affordances & Audiences? A Cross-Platform, Mixed-Methods Analysis of the Platformization of News*. Annual Conference of the International Communication Association (ICA). 26.–30. May 2022, Paris.
27. Hase, V., Mahl, D., & Schäfer, M.S. (2021). *Increasing Interdisciplinarity or Deepening Disciplinary Differences? A Systematic Review of “Text as Data” Approaches in Journalism Studies*. Annual Conference of the Methods Division of the German Communication Association (DGPUK). 30. September – 1. October 2021, Vienna.
26. Hase, V., & Boczek, K. (2021). *All the News That's Fit to Post? The Dislocation of a Journalistic Brand across Eleven (Digital) Platforms*. Future of Journalism Conference, 23.–24. September 2021, Cardiff.
25. Boczek, K., & Hase, V. (2021). *Eine Redaktion, hundert Plattformen? Komparative Multi-Channel-Analysen als Methode zur Erforschung von Wandel und Innovation im Journalismus*. Annual Conference of the Journalism Studies Division of the German Communication Association (DGPUK). 15.–17. September 2021, Munich.
24. Hase, V., & Engelke, K. (2021). *Emotion-Inducing News in Crisis Coverage: A Multi-Method Analysis of Fear Appeals in UK News Coverage of the Coronavirus*. Annual Conference of the International Communication Association (ICA). 27.–31. May 2021, Denver.
23. Hase, V., Mahl, D., Schäfer, M.S. & Keller, Z. (2021). *The Climate Crisis in News Media Across the Globe: An Automated Analysis of Issue Attention and Themes in Climate Change Coverage across Ten Countries*. Annual Conference of the International Communication Association (ICA). 27.–31. May 2021, Denver.
22. Hase, V., Mahl, D., Keller, T., & Schäfer, M.S. (2021). *A Crisis That Strikes All of Society. A Cross-National and Longitudinal Study of the “Societalization” of Climate Change Coverage*. Dreiländertagung für Kommunikationswissenschaft, 7.–9. April, 2021, Zurich.
21. Mahl, D., Hase, V., Schäfer, M.S., & Keller, T. (2020). *A “Societal Turn” in Climate Change Coverage? How the Media Portray Climate Change as A Threat Affecting All Parts of Society*. Swiss Geoscience Meeting 2020. 16.–17. November, Zurich.
20. Hase, V., Mahl, D., Schäfer, M.S., & Keller, T. (2020). *Erweitert, nicht ersetzt: Wie Verfahren der automatisierten Inhaltsanalyse manuelle Inhaltsanalysen unterstützen und erweitern können*. Annual Conference of the Journalism Studies Division of the German Communication Association (DGPUK). 24.–25. September 2020, Hamburg.
19. Hase, V., Schäfer, S., Metag, J., Henry, L., & Bischofberger, M. (2020). *Wer fördert wissenschaftliche Projekte online – und warum? Eine multivariate Analyse von Einstellungen und Spendeverhalten im Kontext wissenschaftlichen Crowdfundings durch Matching von Befragungs- und Spendedaten*. Annual Conference of the Science Communication Division of the DGPUK (WissKomm). 5.–7. February 2020, Münster.
18. Hase, V. (2019). *The Construction of Terrorism. Combining Machine Learning and Manual Content Analysis to Identify Patterns of Media Attention towards and Presentation of Terrorism*. Doctoral Colloquium of the Journalism Studies Conference of the German Communication Association (DGPUK). 18.–20. September 2019, Eichstätt.
17. Hase, V., Kieslich, K., Engelke, K., & Zeng, J. (2019). *The Best of Two Worlds? Combining Automated and Manual Content Analysis to Assess Media Coverage*. International Conference on Computational Social Science. 17.–20. July 2019, Amsterdam.
16. Hase, V., Engelke, K., & Kieslich, K. (2019). *Angst vor Terror, Klimawandel & Arbeitslosigkeit? Eine automatisierte Inhaltsanalyse von Themen und Trends im Kontext von Angst in den Medien*. Annual Conference of the German Communication Association (DGPUK). 9.–11. May, Münster.
15. Hellmüller, L., Hase, V., & Lindner, P. (2019). *Terrorism in the News: Explaining Mediated Visibility of Organized Violence*. Annual Conference of the International Communication Association (ICA). 24.–28. May 2019, Washington, D.C.

14. Hase, V., Kieslich, K., & Engelke, K. (2019). *The Things We Fear – Using Automated Content Analysis to Uncover How UK and US Media Construct Fear over Time (1990-2017)*. Annual Conference of the International Communication Association (ICA). 24.–28. May 2019, Washington, D.C.
13. Badura, L., Engelke, K., & Hase, V. (2019). *Incomplete, Erroneous, and Distorted Information? The Metajournalistic Discourse about the Risks of News Media Use for Recipients*. Journalism Studies Section Conference of the European Communication Research and Education Association (ECREA). 14.–15. February 2019, Vienna.
12. Engelke, K., Wintterlin, F., Hase, V., & Blöbaum, B. (2018). *User Comments in Journalism. The Recipients' View on the Potential for Deliberative Discourse*. Bi-Annual Conference of the European Communication Research and Education Association (ECREA). 31. October – 3. November 2018, Lugano.
11. Wintterlin, F., Hase, V., & Engelke, K. (2018). *Strategies of Preserving Trust in Journalism: Recipients' View on Transparency and Verification of User-Generated Content*. Bi-Annual Conference of the European Communication Research and Education Association (ECREA). 31. October – 3. November 2018, Lugano.
10. Djukaric, T., Hyllland, V., & Hase, V. (2018). *Jihadist Brides, Victims of The West. The Role of Women in Terrorism as Suggested by Extremist Online Propaganda*. Vox Pol's Conference on “Violent Extremism, Terrorism, and the Internet: Present and Future Trends”. 20.–21. August 2018, Amsterdam.
9. Hellmüller, L., & Hase, V. (2018). *Giving Voice to Terrorists: A Longitudinal Model Explaining How National Political Contexts Influence Media Attention toward Terrorist Organizations*. Annual Conference for the Association for Education in Journalism and Mass Communication (AEJMC). 06.–09. August 2018, Washington, D.C.
8. Hase, V. (2018). *Making Us Aware or Making Us Afraid? Modelling the Newsworthiness of Terrorist Attacks in the German News Media*. Annual Conference of the International Communication Association (ICA). 24.–28. May 2017, Prague.
7. Hase, V. (2018). *Terror in den Medien: Eine Analyse relevanter Selektionskriterien in deutschen Online- und Offline-Medien*. Annual Conference of the German Communication Association (DGPK). 09.–11. May 2018, Mannheim.
6. Hase, V. (2018). *Ist ein Terroropfer in Europa deutschen Medien mehr wert als ein Toter anderswo? Die asymmetrische Aufmerksamkeit der Massenmedien gegenüber terroristischen Anschlägen*. Political Communication Conference of the DGPK, DVPW, and the SGKM. 08.–09. February 2018, Fribourg.
5. Hase, V., Grosser, K., Wintterlin, F., & Blöbaum, B. (2017). *User-Generated Content in Online Journalism. Exploring How Verifying and Visualizing UGC Influences Journalism's Trustworthiness*. Annual Conference of the International Communication Association (ICA). 25.–29. May 2017, San Diego.
4. Hase, V. (2017). *What about the Audience? Individual Correlations and Reasons for Trust in Journalism*. Journalism Studies Section Conference of the European Communication Research and Education Association (ECREA). 23.–24. March 2017, Odense.
3. Grosser, K., Hase, V., Wintterlin, F., & Blöbaum, B. (2016). *Trustworthy or Shady - How Does UGC Influence Journalism's Trustworthiness in a Digitized World?* Bi-Annual Conference of the European Communication Research and Education Association (ECREA). 9.–12. November 2016, Prague.
2. Hase, V. (2016). *Business News before, during and after the Financial Crisis – Mere Reflection of Economic Developments or Result of Journalistic Criteria of Selection and Presentation?* Poster, 6th Conference of the European Communication Research and Education Association (ECREA). 9.–12. November 2016, Prague.
1. Grosser, K., & Hase, V. (2015). *Vertrauen in Online-Journalismus. Ein konzeptionelles Modell unter Berücksichtigung der Rezipienten und des Journalismus*. Conference “Digital Journalism: Disruptive Practice of a New Paradigm”. 5.–6. November 2016, Hamburg.

## Invited Talks

13. Hase, V. (2024). *Between Instagram, TikTok and YouTube: Cross-Platform Perspectives on Digital News (Use)*. Invited talk at the University of Jena, 2024.
12. Hase, V. (2024). *Big Data, Big Bias? Quantifying and Addressing Bias in Computational Social Science*. Invited talk at the University of Bielefeld, 2024.
11. Hase, V. (2024). *Fulfilling their Data Access Obligations. Platforms Need to Increase their Compliance for Providing Digital Trace Data*. Invited talk at the Center for Advanced Internet Studies, 2024.
10. Hase, V. (2024). *News Insights into Media Diversity via Digital Trace Data?* Invited talk at the Media Authority of North Rhine-Westphalia, 2024.



9. **Hase, V.** (2023). *Digital Trace Data as the New "Gold Standard"?* Invited guest lecture at the TU Dresden, 2023.
8. **Hase, V.** (2023). *Mobilization and Motivations related to Data Donation.* Invited to panel discussion during workshop on "DataDonation4SustainableChange", LMU Munich, 2023.
7. **Hase, V.** (2023). *Data Donation and the Digital Society.* Invited to podium discussion at the "Data Donation Symposium", University of Zurich, 2023. [Link](#).
6. **Hase, V.** (2023). *Can We Get Rid of the Bias? Mitigating Error in Data Donation Studies via Sampling and Survey Design Strategies.* Invited talk at the Digital Society Initiative, University of Zurich, 2023. [Link](#).
5. **Hase, V.** (2022). *Digital Trace Data as the New "Gold Standard"?* Invited guest lecture at the TU Dresden, 2022.
4. **Hase, V.** (2022). *The Crux of Cross-Platform Analyses: What Can and Can't We Do with NLP Methods?* Invited talk at the Trier Center for Language and Communication, 2022. [Link](#).
3. **Hase, V.** (2021). *The "Computational Turn" in Journalism Studies: A Review of "Text as Data" Approaches.* Invited talk at the Mannheim Centre for European Social Research (MZES), 2021. [Link](#).
2. **Hase, V.** (2021). *Tracking Crises over Time: When to Use (or Avoid) Computational Methods.* Invited talk at the "Crisis21" series organized by the Section "Risk & Crisis Communication" of the European Communication Research and Education Association, 2021.
1. **Hase, V.** (2019). *Automated Content Analysis.* Invited guest lecture at the University of Münster, 2021.

## AWARDS & GRANTS

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### Grants as PI (total of ~ 645 000 Euro)

- DFG Project "Integrating Data Donation in Survey Infrastructure: Quantifying, Explaining, and Addressing Errors in Representation and Measurement" as part of the SPP "New Data Spaces in the Social Sciences" (601 574 EUR, DFG, 2024–2027, together with PIs F. Keusch from the University of Mannheim, F. Kreuter from LMU Munich, & M. Trappmann from the Institute for Employment Research)
- Project "Research Monitor" (47 000 EUR, Media Authority of North Rhine-Westphalia, since 2023)

### Grants Acquired in Collaboration (total of ~ 21 000 Euro) [selected]

- Funding "Computational Methods Working Group" (15 950 CHF, Digital Society Initiative/Graduate School, University of Zurich, three grants, 2020–2022)
- Funding "Open Science Workshop" (2 500 CHF, Department of Communication, University of Zurich, 2020)

### Individual Grants (total of ~ 39 000 Euro) [selected]

- Different Grants for Research & Travel Support (13 832 EUR, LMU Munich, 2022)
- Different Grants for Research & Travel Support (4 329 CHF, University of Zurich, 2018–2021)
- Fast-Track Scholar (9 600 EUR, DFG, 2014–2015)
- Pro Talent Scholar (7 200 EUR, University of Münster; 2011–2013)

### Awards

- "Top Paper Award" by Digital Journalism 2022–2023 & Top 3 Finalist 2022–2023 Bob Franklin Journal Article Award: *Adapting to Affordances and Audiences? A Cross-Platform, Multi-Modal Analysis of the Platformization of News on Facebook, Instagram, Tik Tok and Twitter.* (co-authored with K. Boczek & M. Scharnow, 2023) ([Link](#))
- "Best Paper Award" by the Computational Methods Division of the International Communication Association (ICA): *Automated Content Misclassification Causes Bias in Regression. Can We Fix It? Yes We Can!* (co-authored with N. TeBlunthuis & Chung-Hong, C., 2023)
- "Teaching Award", University of Zurich, M.A. seminar "Text as Data" (2021)
- "Teaching Award", University of Zurich, B.A. seminar "Text as Data" (2020)

## OUTREACH & MEDIA APPEARANCES

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- [Research monitor](#) (fyi 13), LfM. *Algorithmen und KI im Aufwind*.
- [Research monitor](#) (fyi 12), LfM. *Auf digitalen Spuren? Zwischen Schätzen & Stolpersteinen*.
- [Research monitor](#) (fyi 11), LfM. *Hass in neuer Gestalt? Dynamiken, Effekte und Regulierung von Hassrede im Netz*.
- #doublecheck – das Ö1 Medienmagazin (2023). [Radio interview](#): *Hetzjagd gegen Klimaexperten*.
- [Research monitor](#) (fyi 10), Media Authority of North Rhine-Westphalia (LfM). *Public value trifft Silicon Valley – wie lässt sich Vielfalt in algorithmischen Medienumgebungen garantieren?*
- CCS Podcast (2023). Host in [podcast](#): *#abitofCCS – On Off-The-Shelf Topic Modeling*
- #doublecheck – das Ö1 Medienmagazin (2023). [Radio interview](#): *Klimajournalismus: Zwischen Ignoranz und Empörung*.
- Climate Matters | Climate Debate Watch Blog (2022). [Blog post](#): *Coverage of Climate Change Across the Global North & South*.
- CCS Podcast (2021). Interview guest in [podcast](#): *What Is It about Computational Communication Science?*
- Harvard NiemanLab (2021). Cited in [article](#): *Do Journalists “Hide Behind” Sources When They Use Numbers in the News?*
- SRF Tagesschau (2021). Interview for [broadcasting program](#): *Nahostkonflikt: Die Macht der Bilder via TikTok*.
- Medienwoche (2020). [Interview for article](#): *Stell dir vor, es ist Krieg und keiner geht hin*.
- Medienwoche (2019). [Blog post](#) on: *Der Islam in den Schweizer Medien: Zerrbild oder Realität*.
- NZZ (2019). Interview for [broadcasting program](#): *Cyber-Jihad. Wie der IS den Terror im Netz geprägt hat*.

## SERVICE TO PROFESSION

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### Official Functions

- Co-Chair “*Journalism Studies Division*” (German Communication Association, since 2022, [Link](#))
- Representative of the Mittelbau (Department of Media and Communication, LMU, since 2022, [Link](#))
- Co-Founder “*Methods Early Career Network*” (German Communication Association, 2021–2022, [Link](#))
- Co-Founder “*Computational Methods Working Group*” (University of Zurich & ETH, 2019, [Link](#))
- Co-Chair “*Young Scholars in Journalism Research Network*” (German Communication Association, 2018–2021, [Link](#))

### Networks

- COST Action Network *What are Opinions? Integrating Theory and Methods for Automatically Analyzing Opinionated Communication* (European Union, since 2023, [Link](#))
- DFG Network *Potenziale und Herausforderungen der CCS am Beispiel von Online-Protest* (DFG, since 2022, [Link](#))
- DGPuK Working Group *Computational Social Science in der Lehre* (DGPuK, since 2021, [Link](#))

### Administrative Services

- Member of the Working Group for *Developing an Interdisciplinary CSS Master at LMU Munich* (Department of Communication, Department of Political Science, Department of Sociology)

### Editorial & Advisory Boards

- *Digital Journalism* (Editorial Board Member, since 2024)
- *SCM – Studies in Communication and Media* (DGPuK Advisory Board Member, since 2023)

### Ad Hoc Reviewer

Climate, Chinese Journal of Communication, Communication Methods and Measures, Convergence, Digital Journalism, Environmental Communication, Global Environmental Change, Harvard International Journal of Press/Politics, International Journal of Communication, Journal of Communication, Journal of Computational Social Science, Journal of Digital Social Research, Journal of Science Communication, Journal of Risk Research, Journalism & Mass Communication Quarterly, Journalism and Media, Journalism Practice, Journalism Studies, Mass Communication & Society, Media and Communication, Medien & Kommunikationswissenschaft, New Media & Society, Oxford Open Climate Change, Political Communication, Public Understanding of Science, SCM – Studies in Communication and Media, Social Science Computer Review, Studies in Communication Sciences, WIREs Climate Change, Workshop on Computational Linguistics for Political Text Analysis (CPSS-2022, CPSS-2023)

### Organization of Conferences & Workshops [selected]

- *Data Simulation & Monte Carlo Modeling* (Workshop, 2023, [Link](#))
- *API, Scraping oder doch lieber ab ins Archiv? Möglichkeiten und Probleme der Datensammlung und -qualität für Inhaltsanalysen* (Workshop, Annual Conference of the Methods Section of the DGPuK, 2022, [Link](#))
- *Inhaltsanalyse 2022: Innovation, Reflexion und Anwendung* (Annual Conference of the Methods Section of the DGPuK, 2022, [Link](#))



- *Teaching Computational Social Science – Where Do We Go from Here?* (Panel Discussion, 2021, [Link](#))
- *A Career in CSS – Dream or Disillusion?* (Panel Discussion related to the 7th International Conference on Computational Social Science, 2021, [Link](#))
- *Young Scholars in Computational Social Science* (Conference, 2020, [Link](#))
- *Open Science in Communication Studies: Benefits, Challenges, and Applications* (Workshop, 2020, [Link](#))

## METHODOLOGICAL EDUCATION

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### Methodological Knowledge

- Automated content analysis
- Digital trace data, in particular data donation approaches, APIs/web scraping
- Social science methods (manual content analysis, surveys, experiments)
- Statistics (e.g., multilevel modeling, panel & time series approaches)

### Languages

- Statistical software: STATA, SPSS
- Programming: R, Python (APIs, scraping, NLP, building web applications)
- Markup languages: LaTeX, HTML, CSS
- Version control software: Git, Github

### Methodological Training (selected)

- *Agent-based experiments* (DFG Network, University of Vienna, 2022)
- *Automated Image Analysis* (Computational Working Group, University of Zurich, 2021)
- *Advanced Methods for Text as Data – NLP* (Essex Summer School in Social Science Data Analysis, 2021)
- *A Gentle Introduction to Word Embeddings for the Computational Social Science* (3rd Symposium on Societal Challenges in Computational Social Science, 2019)
- *Structural Topic Modeling for Enriching Quantitative Text Analysis* (5th International Conference on Computational Social Science, 2019)
- *Quantitative Text Analysis* (Essex Summer School in Social Science Data Analysis, 2018)

## RESEARCH VISITS

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- |  |                   |
|--|-------------------|
| ▪ CCS Lab, University of Vienna, Prof. Dr. Annie Waldherr      | 07/2023           |
| ▪ Vrije Universiteit Amsterdam, Prof. Dr. Wouter van Atteveldt | 08/2020 – 09/2020 |
| ▪ University of Münster, Prof. Dr. Bernd Blöbaum               | 06/2019           |

## TEACHING

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### External Instructor (Summer Schools, Conferences, Method Workshops)

- “*Automated Content Analysis in R*”. Method Workshop at the University of Münster, 2024.
- “*Text as Data*”. EU-funded COST Action Training School, Salamanca, 2024, [Link](#).
- „*Data Data Donation Studies in Communication Research*”. Annual Conference, Journalism Studies & Science Communication Division of the DGPUK, Passau, 2023, [Link](#).
- “*Advanced Automated Text Analysis*”. Summer Institutes in Computational Social Science (SICSS), Munich, 2023, [Link](#).
- “*Automated Content Analysis in R*”. Annual Conference, Journalism Studies Division of the DGPUK, Eichstätt, 2019, [Link](#).

### Postgraduate Level

- Research seminar “*Your News, My News, No News?*” (LMU Munich, 2 semesters, 5 SWS, with Prof. Mario Haim, [Link](#))
- Theory seminar “*Nothing is as Practical as a Good Theory*” (LMU Munich, 1 semester, 2 SWS, [Link](#))

### Undergraduate Level

- Method course “*Data Analysis*” (LMU Munich, 1 semester, 4 SWS, [Link](#))
- Research seminar “*Understanding Digital Information Flow via Computational Methods*” (LMU Munich, 1 semester, 4 SWS, [Link](#))
- Research seminar “*News on and for Social Media*” (LMU Munich, 1 semester, 4 SWS, [Link](#))
- Research seminar “*Cross-platform Journalism: News Content, Use, & Effects*” (LMU Munich, 1 semester, 4 SWS, [Link](#))
- Method course “*Text as Data Methods in R*” (University of Zurich, 1 semester, 2 SWS, [Link](#))

- Method course “*Text as Data*” (University of Zurich, 2 semesters, 4 SWS, [Link](#))
- Research seminar “*Propaganda Online*” (University of Zurich, 2 semesters, 4 SWS, [Link](#))
- Research seminar “*Conflict and Crisis Communication*” (University of Zurich, 2 semesters, 4 SWS, [Link](#))
- Research seminar “*Media and Terrorists*” (University of Zurich, 2 semesters, 4 SWS, [Link](#))

### Supervision

- Supervised 70 B.A. theses (2017–2024); Supervised 7 M.A. theses (2022–2024)

### Teaching Qualifications

- Teaching Skills Course (Diploma at the University of Zurich, 2019)

## REFERENCES

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*at LMU Munich (Germany)*

Prof. Dr. Mario Haim, [mario.haim@ifkw.lmu.de](mailto:mario.haim@ifkw.lmu.de)

*at the University of Zurich (Switzerland)*

Prof. Dr. Mike Schäfer, [m.schaefer@ikmz.uzh.ch](mailto:m.schaefer@ikmz.uzh.ch)

*at the University of Mainz (Germany)*

Prof. Dr. Michael Scharkow, [scharkow@uni-mainz.de](mailto:scharkow@uni-mainz.de)

*at City, University of London (United Kingdom)*

Assistant Prof. Dr. Lea Hellmüller, [lea.hellmueller@city.ac.uk](mailto:lea.hellmueller@city.ac.uk)

Munich, March 27<sup>th</sup>, 2024

*Valerie Hase*