

Personal Details

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Current	Professor of Computational Communication Science & Political Communication, VU University Amsterdam

Brief Summary of Research

Due to my interdisciplinary background in Computational Linguistics and Communication Science, I have acquired a leading position in the budding field of computational communication science, specializing in the automatic analysis of large collections of political texts. I acquired various grants (NWO VENI, OC; Digging into Data; Joint E-science/Data Science; ERC H2020, Horizon RIA) to study substantive and methodological aspect of political communication. This resulted in a number of substantive collaborations and articles in the best-cited journals in the field, including Political Analysis, Journal of Communication, and Political Communication. I currently have an h-index of 24 with over 3,400 citations (Google Scholar).

I strongly believe science should contribute to society, and have lead a number of relevant projects for amongst others the Dutch Parliament, the Dutch Media Authority, and the Dutch Journalism Fund.

My methodological work have been disseminated to a broad audience of social science scholars, as R packages and as part of the AmCAT text analysis infrastructure that I developed during my PhD project and that is used in teaching and research projects at various universities.

Substantively I contributed to political communication, especially together with the Ph.D. students I supervise(d), e.g. on using Large Language Models in communicatino research (Moritz Laurer) news algorithms and diversity (Nicolas Mattis); digital tracking and filter bubbles (Felicia Loecherbach); the role of media logic in recent election campaigns (Janet Takens); the consequences of increased audience logic and the gatekeeping role of newspapers (Kasper Welbers), and tabloidization and news quality (Carina Jacobi).

My interdisciplinary background puts me in a unique position to continue to push the methodological state of the art in text analysis. As part of this effort, I co-founded and chaired (until 2020) the Computational Methods interest group in the International Communication Association (ICA), and co-founded and chair the VU Societal Analytics lab as well as the CCS.Amsterdam virtual collaborative research lab. I am editor-in-chief and co-founder of the Q1-ranked open access journal Computational Communication Research.

Post-secondary Education

2004-2008	Ph.D. in Artificial Intelligence and Communication Science VU University Amsterdam, VUBIS Interdisciplinary Ph.D. program Department of Exact Sciences and Department of Social Sciences Advisors: prof. Frank van Harmelen (AI), prof. Jan Kleinnijenhuis (Communication Science), dr. Stefan Schlobach (AI)
2002 – 2003	Master of Science in Informatics University of Edinburgh Specialisation: Language Engineering

1998 – 2001 **Bachelor of Science (*cum laude*)**
University College Utrecht
Major: Science (Mathematics, Computer Science)
Minor: Humanities (Linguistics)

Relevant Professional experience

2022 – present **VU University Amsterdam: Full Professor**
Faculty of Social Sciences, Department of Communication Sciences

2017 – 2021 **VU University Amsterdam: Associate Professor**
Faculty of Social Sciences, Department of Communication Sciences

2010 – 2017 **VU University Amsterdam: Assistant Professor**
Faculty of Social Sciences, Department of Communication Sciences

2017 January – May **Visiting Professor, City University of Hong Kong**
Department of Media and Communication
Developing automatic methods for analysing social media (hosted by Jonathan Zhu)

2016 – present **Faculty Affiliate, Cline Center for Democracy**
University of Illinois Urbana-Champaign

2013 February – July **Visiting Scholar, Hebrew University in Jerusalem**
Department of Political Science
Using automated content analysis to study Mediated Public Diplomacy (hosted by Tamir Sheafer and Shaul Shenhav)

2009 – 2012 **University of Antwerp: Researcher (0.2 FTE)**
Department of Political Science
Using machine learning to automate Agenda coding of newspaper articles, legislative texts, and manifestoes

2008 – 2010 **VU University Amsterdam: Post-doc Researcher**
Faculty of Social Sciences, Department of Communication Sciences
Research in NWO program *Omstreden Democratie* (Contested Democracy) on the effects of short term media logic on long term democratic viability

2004 – 2008 **VU University Amsterdam: Promovendus (PhD student)**
Faculty of Sciences, Department of Artificial Intelligence and Faculty of Social Sciences, Department of Communication Sciences
Dissertation defended 14th of November, 2008

March – June 2006 **Carnegie Mellon University, Visiting Researcher**
Using Social Network Analysis methods to analyse political data
Hosted by Kathleen Carley

2001 – 2006 **2AT: Co-founder, programmer, director**
Custom software solutions, network service, system administration.

Grants and acquisition

2024 **ERC Horizon RIA**
WHAT-IF: Advanced Simulations for Testing the Effect of the Information Environment on the Functioning of Democracy (Lead PI; 3.2M, together with many others)

2022 **Parliamentary Inquiry**
Context analysis for Parlementaire Enquête Fraudebeleid en dienstverlening (PEFD; PI, together with VU Law, 110k

2021 **NWO SSH Platform Digital Infrastructure**
Digital Data Donation Infrastructure (D3I) (Co-PI; 1M, together with UvA and others)

2020	NWO OC Digitalisation Rethinking news algorithms, VU (PI; 750k€, together with VU linguistics and UvA law)
2020	VW AI & Future Society Planning Grant Value-sensitive AI for augmenting local journalism (150k, co-applicant)
2020	OPTED: H2020 Infrastructure grant Developing infrastructure for multilingual analysis of political text (WP PI; VU 285k€ out of 3M€ total)
2018	Dutch Journalism Fund Local journalism and the municipal elections, VU 38k€ out of 108k€ total (PI: Nel Ruigrok)
2017	JEDS ‘Tracking the Filter Bubble’, Joint E-science / Data Science grant, NWO & Netherlands eScience Center, 250k€ plus funding for eScience engineer (PI)
2017	SIDN ‘Unlocking the Potential of News Recommenders for an Open Internet and Informed Citizen’, 75k€ (PI: Natali Helberger)
2017	Digging into Data “Responsible Terrorism Coverage (ResTeCo): A Global Comparative Analysis of News Coverage about Terrorism from 1945 to the Present”, co-PI with Scott Althaus and Hartmut Wessler (my part 125k€ out of total 550k€), Digging into Data Challenge, Trans-Atlantic Platform for the Social Sciences and Humanities (NWO, NSF, DFG, others)
2017	Anders Foundation The Hyperlinked News Network in Scandinavia, PI Helle Sjovaag (my part 40k€ out of total 1M€), Anderstiftelsen (Anders Foundation), Sweden
2017	Dutch Journalism Fund Media, audience, and elections: demand, supply, and effect of election coverage in a fractured political media landscape. Dutch Journalism Fund (www.svdj.nl ; with Nel Ruigrok, André Krouwel and Sara Gagenstein; 78k€)
2017	Democracy and Media Foundation Discriminatory micro-portraits of Muslims in political coverage. Democracy and Media Foundation (www.stdem.org ; with Nel Ruigrok and Antske Fokkens; 19k€)
2016	Dasym Commissioned Research for Dasym Investment on monitoring social media and news media for investment decision support (with Piek Vossen and Nel Ruigrok; 49k€)
2014	WODC Commissioned Research for Ministry of Justice on media coverage of youth crime (with Nel Ruigrok; 84k€)
2013	WODC Commissioned Research for Ministry of Justice on trust in the rule of law (with Jan Kleinnijenhuis; 84k€)
2012 – 2014	NWO VENI grant Personal grant to study mediatized politics, see http://vanatteveldt.com/pub/veni_atteveldt.pdf (250k€)
2012 – 2014	ERC FP7 grant e-com@EU Co-applicant of work package to study influence of media and social media coverage of the H1N1 pandemic (with Tilo Hartmann and Enny Das, in total 2M€, our work packages 250k€)
2013 – 2014	NI Academy Assistant Program

	Network Institute Grant for two 'academy assistants' to kickstart interdisciplinary collaboration (with Laura Hollink; VU CS) and an additional Network Institute grant to hire an academy assistant to contribute to interdisciplinary collaboration on the Language Lab (with Antske Fokkens; VU Linguistics)
2012 – 2014	KNAW Academy Assistant Program Dutch Academy of Sciences Grant (administered via the Network Institute) for 'academy assistants' to kickstart interdisciplinary collaboration (with Barbara Vis and Laura Hollink)
2012 – 2013	FSW Talent Program Selected for the VU Faculty Talent Program

Other Relevant Experience

Ph.D. Supervision

- Zeve Sanderson (promotor; external), started September 2022 on *Belief in online (mis)information*
- Moritz Laurer (promotor; external), will defend October 2024 on *Transfer Learning for Computational Social Science*
- Nicolas Mattis (promotor), will submit September 2024 on *Rethinking News Algorithms*
- Felicia Loecherbach (promotor), defended 2023 on *Tracking the Filter Bubble*,
- Christian Erwich (co-promotor) defended 2021 on using natural language techniques for interpreting bible texts (promotor: prof. Wido van Peursen).
- Kasper Welbers (co-promotor and daily supervisor), defended his thesis on Gatekeeping in the Digital Age on 9 December 2016 (promotor: prof. Jan Kleinnijenhuis)
- Carina Jacobi (co-promotor), defended her dissertation on the quality of political news in a changing media environment at the University of Amsterdam on January 22 nd , 2016 (promotor: prof. Klaus Schonbach).
- Janet Takens (co-promotor), successfully defended her dissertation on *Media Logic and Electoral Democracy* on February 1st, 2013 (promotor: prof. Jan Kleinnijenhuis)
- Numerous M.A. and B.A. theses in Communication and Journalism

Course Co-ordinator, developer and lecturer

- 2019-2022: Programme Director of VU master and bachelor program Communication Science. Responsible for BA and MSc curriculum review, introduction of computational methods, and development of international track.
- developed and taught M.Sc. level course 'Political Communication and News Dynamics'; co-ordinated and taught M.Sc. level course 'News effects in the Digital Age'
- developed and taught B.Sc. level courses 'Big Data and Computational Thinking', 'Social Media Analytics', 'Seminar on Public Opinion and Communication', 'Framing in Politics and Economics', and 'Media in the Public Domain'
- lecturer and guest lecturer in various courses including 'Current Issues in Communication Science' (M.Sc.) and 'Marketing Communication 2.0' (B.Sc.)

University Organization and Community Service

- Director, FSW Societal Analytics Lab
- Member of the FSW Research Assessment Board (2021 – 2023)
- Member of the Programme Committee for the Research Master programme.
- Co-founder and Chair of the ICA Division on Computational Methods, ICA (2016 – 2020)
- Co-founder and Chair of CCS.Amsterdam (2018 – present)
- Member of the departmental and central examination committees for Communication Science, VU Faculty of Social Sciences, and Journalism
- Chair of VU FSW promotion committees (2019 & 2020)
- Member of the VU FSW committees on testing and evaluation; research Master; and methods and techniques.
- Member of the jury for the Faculty Research Prize (2013-2020)

Reviewing and editing

- Founding editor-in-chief, Computational Communication Research (ISSN 2665-9085, Scimago Q1).
- Guest editor, Special Issue on Computational Methods, Communication Methods and Measures
- Editor for Journal of Communication (2022 – present)
- Editor for Journal of Media Psychology (2022 – present)
- Editor for Communication Methods and Measures (2019 – present)
- Editor for the Journal of Information Technology and Politics (2011 – present)
- Program Committee Member for the International Conference on Computational Social Science (2019 – present), Web Science conference (2011 – 2013), IEEE eScience conference (2018), LREC (2020)
- Reviewer for e.g. Journal of Communication, International Journal of Communication, International Journal of Press/Politics, Journalism and Mass Communication Quarterly, American Political Science Review

Publications

Books

- Van Atteveldt, W., Trilling, D., & Arcila, C. (2021). *Computational Analysis of Communication: A practical introduction to the analysis of texts, networks, and images with code examples in Python and R*. Wiley-Blackwell. <http://cssbook.net>
- Van Atteveldt, W. (2008). *Semantic network analysis: Techniques for extracting, representing, and querying media content (dissertation)*. BookSurge. https://vanatteveldt.com/files/vanatteveldt_semanticnetworkanalysis.pdf
- Kleinnijenhuis, J., Scholten, O., Van Atteveldt, W., Van Hoof, A. M. J., Krouwel, A., Oegema, D., De Ridder, J. A., Ruigrok, N., & Takens, J. (2007). *Nederland vijfstromenland: De rol van media en stemwijzers bij de verkiezingen van 2006*. Bert Bakker. <https://research.vu.nl/en/publications/nederland-vijfstromenland-de-rol-van-de-media-en-stemwijzers-bij->

Journal Articles

- Jungblut, M., Althaus, S., Bajjalieh, J., Chan, C.-h., Welbers, K., van Atteveldt, W., & Wessler, H. (2024). How shared ties and journalistic cultures shape global news coverage of disruptive media events: The case of the 9/11 terror attacks [Publisher: Oxford University Press]. *Journal of Communication*, 74(3), 183–197. Retrieved July 28, 2024, from <https://academic.oup.com/joc/article-abstract/74/3/183/7606676>
- Kroon, A., Welbers, K., Trilling, D., & Van Atteveldt, W. (2024). Advancing automated content analysis for a new era of media effects research: The key role of transfer learning. *Communication Methods and Measures*, 18(2), 142–162. <https://doi.org/10.1080/19312458.2023.2261372>
- Laurer, M., Van Atteveldt, W., Casas, A., & Welbers, K. (2024). Less annotating, more classifying: Addressing the data scarcity issue of supervised machine learning with deep transfer learning and BERT-NLI [Publisher: Cambridge University Press]. *Political Analysis*, 32(1), 84–100. Retrieved July 28, 2024, from <https://www.cambridge.org/core/journals/political-analysis/article/less-annotating-more-classifying-addressing-the-data-scarcity-issue-of-supervised-machine-learning-with-deep-transfer-learning-and-bertnli/05BB05555241762889825B080E097C27>
- Mattis, N., Groot Kormelink, T., Masur, P. K., Moeller, J., & Van Atteveldt, W. (2024). Nudging news readers: A mixed-methods approach to understanding when and how interface nudges affect news selection. *Digital Journalism*, 1–21. <https://doi.org/10.1080/21670811.2024.2350464>
- Mattis, N., Masur, P., Möller, J., & Van Atteveldt, W. (2024). Nudging towards news diversity: A theoretical framework for facilitating diverse news consumption through recommender design. *New Media & Society*, 26(7), 3681–3706. <https://doi.org/10.1177/14614448221104413>
- Pouwels, J. L., Araujo, T., Van Atteveldt, W., Bachl, M., & Valkenburg, P. M. (2024). Integrating communication science and computational methods to study content-based social media effects. *Communication Methods and Measures*, 18(2), 115–123. <https://doi.org/10.1080/19312458.2023.2285766>
- Chan, C.-h., Wessler, H., Jungblut, M., Welbers, K., Althaus, S., Bajjalieh, J., & Van Atteveldt, W. (2023). Challenging the global cultural conflict narrative: An automated content analysis on how perpetrator identity shapes worldwide news coverage of islamist and right-wing terror attacks. *The International Journal of Press/Politics*, 194016122311576. <https://doi.org/10.1177/19401612231157655>

- Moritz Laurer, Wouter Van Atteveldt, Andreu Casas, & Kasper Welbers. (2023). Lowering the language barrier - : Investigating deep transfer learning and machine translation for multilingual analyses of political texts. *Computational Communication Research*, 5(2), 1. <https://doi.org/10.5117/CCR2023.2.7.LAUR>
- Sean Palicki, Stefanie Walter, Wouter Van Atteveldt, Alice Beazer, & Isaac Bravo. (2023). Selecting relevant documents for multilingual content analysis:: An evaluation of keyword and semantic similarity search approaches. *Computational Communication Research*, 5(2), 1. <https://doi.org/10.5117/CCR2023.2.5.PALI>
- Araujo, T., Ausloos, J., van Atteveldt, W., Loecherbach, F., Moeller, J., Ohme, J., Trilling, D., van de Velde, B., De Vreese, C., & Welbers, K. (2022). Osd2f: An open-source data donation framework. *Computational Communication Research*, 4(2), 372–387.
- Mattis, N., Masur, P., Möller, J., & Van Atteveldt, W. (2022). Nudging towards news diversity: A theoretical framework for facilitating diverse news consumption through recommender design. *New Media & Society*, 14614448221104413. <https://doi.org/10.1177/14614448221104413>
- Welbers, K., Van Atteveldt, W., Bajjalieh, J., Shalmon, D., Joshi, P. V., Althaus, S., Chan, C.-H., Wessler, H., & Jungblut, M. (2022). Linking event archives to news: A computational method for analyzing the gatekeeping process. *Communication Methods and Measures*, 16(1), 59–78. <https://doi.org/10.1080/19312458.2021.1953455>
- Wessler, H., Althaus, S. L., Chan, C.-h., Jungblut, M., Welbers, K., & Van Atteveldt, W. (2022). Multiperspectival normative assessment: The case of mediated reactions to terrorism. *Communication Theory*, 32(3), 363–386.
- Bernstein, A., de Vreese, C., Helberger, N., Schulz, W., Zweig, K., Baden, C., Beam, M. A., Hauer, M. P., Heitz, L., Jürgens, P., Katzenbach, C., Kille, B., Klimkiewicz, B., Loosen, W., Moeller, J., Radanovic, G., Shani, G., Tintarev, N., Tolmeijer, S., ... Zueger, T. (2021). Diversity in news recommendations. *Dagstuhl Manifestos*, 9(1), 43–61. <https://doi.org/doi.org/10.4230/DagMan.9.1.43>
- Calderón, C., Van Atteveldt, W., & Trilling, D. (2021). Métodos computacionales y big data en la investigación en comunicación. *Cuadernos.info*, 49, I–IV. <https://doi.org/10.7764/cdi.49.35333>
- Chan, C.-H., Bajjalieh, J., Auvi, L., Wessler, H., Althaus, S., Welbers, K., Van Atteveldt, W., & Jungblut, M. (2021). Four best practices for measuring news sentiment using ‘off-the-shelf’ dictionaries: A large-scale p-hacking experiment. *Computational Communication Research*, 3, 1–27. <https://doi.org/doi.org/10.5117/CCR2021.1.001.CHAN>
- Van Atteveldt, W., Althaus, S., & Wessler, H. (2021). The trouble with sharing your pri- vates: Pursuing ethical open science and collaborative research across national ju- risdictions using sensitive data. *Political Communication*, 38(1-2), 192–198. <https://doi.org/10.1080/10584609.2020.1744780>
- Van Atteveldt, W., van der Velden, M., & Boukes, M. (2021). The validity of sentiment analysis. *Communication Methods and Measures*, 15(2), 121–140. <https://doi.org/10.1080/19312458.2020.1869198>
- Welbers, K., Van Atteveldt, W., & Kleinnijenhuis, J. (2021). Extracting semantic relations using syntax: An R package for querying and reshaping dependency trees. *Computational Communication Research*, 3(2), 1–16. <https://doi.org/doi.org/10.5117/CCR2021.2.003.WELB>
- Chan, C.-H., Wessler, H., Rinke, E. M., Welbers, K., Van Atteveldt, W., & Althaus, S. (2020). How combining terrorism, muslim, and refugee topics drives emotional tone in online news: A six-country cross-cultural sentiment analysis. *International Journal of Communication*, 14, 3569–3594. <https://ijoc.org/index.php/ijoc/article/download/13247/3142>
- Chan, C.-H., Zeng, J., Wessler, H., Jungblut, M., Welbers, K., Bajjalieh, J. W., van Atteveldt, W., & Althaus, S. L. (2020). Reproducible extraction of cross-lingual topics (rectr). *Communication Methods and Measures*, 14(4), 285–305. <https://doi.org/10.1080/19312458.2020.1812555>

- Loecherbach, F., Moeller, J., Trilling, D., & Van Atteveldt, W. (2020). The unified framework of media diversity: A systematic literature review. *Digital Journalism*, 1–38. <https://doi.org/10.1080/21670811.2020.1764374>
- Hilbert, M., Barnett, G., Blumenstock, J., Contractor, N., Diesner, J., Frey, S., González-Bailón, S., Lamberson, P., Pan, J., Peng, T.-Q. (, Shen, C. (, Smaldino, P. E., Van Atteveldt, W., Waldherr, A., Zhan, J., & Zhu, J. J. H. (2019). Computational communication science: A methodological catalyzer for a maturing discipline. *International Journal of Communication*, 13, 3912–3934. <https://ijoc.org/index.php/ijoc/article/download/10675/2764>
- Kleinnijenhuis, J., van Hoof, A. M. J., & Van Atteveldt, W. (2019). The combined effects of mass media and social media on political perceptions and preferences. *Journal of Communication*, 69(6), 650–673. <https://doi.org/10.1093/joc/jqz038>
- Van Atteveldt, W., Margolin, D., Shen, C., Trilling, D., & Weber, R. (2019). A roadmap for computational communication research. *Computational Communication Research*, 1(1), 1–11. <https://doi.org/10.5117/ccr2019.1.001.vana>
- Van Atteveldt, W., Strycharz, J., Trilling, D., & Welbers, K. (2019). Toward open computational communication science: A practical road map for reusable data and code. *International Journal of Communication*, 13, 3935–3954. <https://ijoc.org/index.php/ijoc/article/download/10631/2765>
- Fogel-Dror, Y., Shenhav, S. R., Sheaffer, T., & Van Atteveldt, W. (2018). Role-based association of verbs, actions, and sentiments with entities in political discourse. *Communication Methods and Measures*, 1–14. <https://doi.org/10.1080/19312458.2018.1536973>
- Kleinnijenhuis, J., Van Atteveldt, W., & Dekkers, V. (2018). Partial priming: How issue news shapes issue saliency, which shapes turnout but not the vote. *Acta Politica*, 53(4), 569–589. <https://doi.org/10.1057/s41269-018-0104-2>
- Van Atteveldt, W., & Peng, T.-Q. (2018). When communication meets computation: Opportunities, challenges, and pitfalls in computational communication science. *Communication Methods and Measures*, 12(2-3), 81–92. <https://doi.org/10.1080/19312458.2018.1458084>
- Ruigrok, N., Van Atteveldt, W., Gagestein, S., & Jacobi, C. (2017). Media and juvenile delinquency: A study into the relationship between journalists, politics, and public. *Journalism*, 18(7), 907–925. <https://doi.org/10.1177/1464884916636143>
- Van Atteveldt, W., Sheaffer, T., Shenhav, S., & Fogel-Dror, Y. (2017). Clause analysis: Using syntactic information to automatically extract source, subject, and predicate from texts with an application to the 2008–2009 Gaza War. *Political Analysis*, 25(2), 207–222. <https://doi.org/10.1017/pan.2016.12>
- Welbers, K., Van Atteveldt, W., & Benoit, K. (2017). Text analysis in R. *Communication Methods and Measures*, 11(4), 245–265. <https://doi.org/10.1080/19312458.2017.1387238>
- Jacobi, C., Van Atteveldt, W., & Welbers, K. (2016). Quantitative analysis of large amounts of journalistic texts using topic modelling. *Digital Journalism*, 4(1), 89–106. <https://doi.org/10.1080/21670811.2015.1093271>
- Kleinnijenhuis, J., & Van Atteveldt, W. (2016). The impact of the explosion of EU news on voter choice in the 2014 EU elections. *Politics and Governance*, 4(1), 104–115. <https://doi.org/10.17645/pag.v4i1.471>
- Welbers, K., Van Atteveldt, W., Kleinnijenhuis, J., & Ruigrok, N. (2016). A gatekeeper among gatekeepers. *Journalism Studies*, 19(3), 315–333. <https://doi.org/10.1080/1461670x.2016.1190663>
- Welbers, K., Van Atteveldt, W., Kleinnijenhuis, J., Ruigrok, N., & Schaper, J. (2016). News selection criteria in the digital age: Professional norms versus online audience metrics. *Journalism*, 17(8), 1037–1053. <https://doi.org/10.1177/1464884915595474>
- Takens, J., Kleinnijenhuis, J., Van Hoof, A., & Van Atteveldt, W. (2015). Party leaders in the media and voting behavior: Priming rather than learning or projection. *Political Communication*, 32(2), 249–267. <https://doi.org/10.1080/10584609.2014.944319>

- Sheafer, T., Shenhav, S. R., Takens, J., & Van Atteveldt, W. (2014). Relative political and value proximity in mediated public diplomacy: The effect of state-level homophily on international frame building. *Political Communication*, 31(1), 149–167. <https://doi.org/10.1080/10584609.2013.799107>
- Van Hoof, A. M., Jacobi, C., Ruigrok, N., & Van Atteveldt, W. (2014). Diverse politics, diverse news coverage? a longitudinal study of diversity in Dutch political news during two decades of election campaigns. *European Journal of Communication*, 29(6), 668–686. <https://doi.org/10.1177/0267323114545712>
- Collingwood, L., Jurka, T., Boydston, A., Grossman, E., & Van Atteveldt, W. (2013). Rtexttools: A supervised learning package for text classification. *The R Journal*, 5(1), 6–13.
- Kleinnijenhuis, J., Schultz, F., Oegema, D., & Van Atteveldt, W. (2013). Financial news and market panics in the age of high frequency trading algorithms. *Journalism*, 14(2), 271–291. <https://doi.org/10.1177/1464884912468375>
- Takens, J., Van Atteveldt, W., van Hoof, A., & Kleinnijenhuis, J. (2013). Media logic in election campaign coverage. *European Journal of Communication*, 28, 277–293. <https://doi.org/10.1177/0267323113478522>
- Schultz, F., Kleinnijenhuis, J., Oegema, D., Utz, S., & Van Atteveldt, W. (2012). Strategic framing in the bp crisis: A semantic network analysis of associative frames. *Public Relations Review*, 38(1), 97–107. <https://doi.org/10.1016/j.pubrev.2011.08.003>
- Van Atteveldt, W., Kleinnijenhuis, J., & Ruigrok, N. (2008). Parsing, semantic networks, and political authority: Using syntactic analysis to extract semantic relations from Dutch newspaper articles. *Political Analysis*, 16(4), 428–446. <https://doi.org/10.1093/pan/mpn006>
- Van Atteveldt, W., Kleinnijenhuis, J., Ruigrok, N., & Schlobach, S. (2008). Good news or bad news? Conducting sentiment analysis on Dutch text to distinguish between positive and negative relations. *Journal of Information Technology and Politics*, 5(1), 73–94. <https://doi.org/10.1080/19331680802154145>
- Ruigrok, N., & Van Atteveldt, W. (2007). Global angling with a local angle: How U.S., British, and Dutch newspapers frame global and local terrorist attacks. *The Harvard International Journal of Press/Politics*, 12, 68–90. <https://doi.org/10.1177/1081180X06297436>

Book Chapters and other publications

- Van Atteveldt, W., Welbers, K., & Van der Velden, M. (2019). Studying political decision making with automatic text analysis. In *Oxford research encyclopedia of politics*. <https://doi.org/10.1093/acrefore/9780190228637.013.957>
- Van Atteveldt, W., Ruigrok, N., Welbers, K., & Jacobi, C. (2017). News waves in a changing media landscape 1950-2014. In P. Vasterman (Ed.), *From media hype to twitter storm, self-reinforcing media dynamics*. AUP. https://vanatteveldt.com/files/atteveldt_hypes.pdf
- Van Atteveldt, W., Moser, C., & Welbers, K. (2017). Being apart together: Convergence and divergence in the field of Dutch politics. In *Structure, content and meaning of organizational networks: Extending network thinking* (pp. 49–64). Emerald Publishing Limited. <https://doi.org/10.1108/S0733-558X20170000053004>
- Ruigrok, N., Van Atteveldt, W., Gagestein, S., Slotboom, A., & Jacobi, C. (2014). Media en jeugdcriminaliteit. een onderzoek naar de mediaberichtgeving in vergelijking met de feitelijke ontwikkelingen.[Media and youth crime: An investigation of the media coverage compared to statistical developments]. <http://hdl.handle.net/20.500.12832/2042>
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