

Dr. Vera Schmitt

Born on July 03, 1990 in Überlingen am Bodensee, Germany

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Married

Nationality: German

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XplaiNLP Group: <https://www.tu-berlin/en/qu/research/research-groups/xplainlp>

Web: <https://veraschmitt.github.io/>

Scholar: <https://scholar.google.com/citations?user=pKbJC10AAAAJ&hl=en>

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Professional Experience

- Since 10/2024 Member and Mentor of AI Grid
- Since 09/2024 Research group lead (with the right to award PhDs/*Promotionsrecht*) of the XplaiNLP group
- Since 04/2024 Associated member of AI4Media EU Network
- Since 08/2023 Expert Committee DIN Norm, Bedarf 01-15: Standardisierung von Language Technology und NLP APIs
- 09/2022-12/2022 Research stay in Israel at the Department of Industrial Engineering at the Tel Aviv University; collaboration with Prof. Joachim Meyer and Prof. Eran Toch
- Since 04/2022 Founder of XplaiNLP group at Quality and Usability Lab at TUB, at the intersection of NLP/LLM applications, XAI and HCI
- Since 06/2021 Member of the Ethics Committee of Faculty IV of Technische Universität Berlin
- Since 02/2020 Researcher at Technische Universität Berlin
- Since 05/2017 Member of the international ChangemakerXchange network (Robert Bosch Foundation) for startups worldwide
- 07/2015-10/2017 Co-founder and deputy chairwoman of CorrelAid
- 05/2017- 10/2019 Research assistant at Max-Planck Institute of Meteorology in Hamburg (machine learning for weather forecasts), and Hapag-Lloyd GmbH in the machine learning group

Education

- 02/2020 - 05/2024 Technische Universität Berlin: PhD student in the Quality and Usability Lab of Prof. Möller
Topic: *Monetary Valuation of Privacy: Analyzing the Consistency of Valuation Methods and their Influencing Factors*
Grade: defended with *summa cum laude*
PhD Committee: Prof. Dr.-Ing. Möller, Prof. Dr. Meyer, Prof. Dr.-Ing. Siegert, Prof. Dr. Schiering
- 10/2016 - 11/2019 M.Sc. Data Science; focus: machine learning; Leuphana University Lüneburg
- 10/2012 - 06/2015 B.A. in Politics and Public Administration; focus: Statistics; University of Konstanz
Erasmus semester in Prague (08/2014 - 03/2015)

Awards and Honors

- 06/2024 Best Innovative Idea Award at International Conference on Quality of Multimedia Experience (QoMEX)
- 06/2023 Diversity and Societal Impact Award at International Conference on Quality of Multimedia Experience (QoMEX)
- 09/2022-12/2022 DAAD Scholarship for research stay at the Tel Aviv University
- 08/2014-03/2015 Scholarship, Erasmus Programme for studying abroad

Funding

Overall funding raised: 4.068.066,98 €

Finished Projects:

- DFG 02/2020 - 01/2023 ***Quantification of Perceived Location Privacy, and its Relationship to Privacy Behavior*** (ID: MO 1038/28-1)
Role: project executor (1 funded PhD student - my PhD is based on this project), **Funds:** 210.150 € (raised by Prof. Möller, not included in overall sum)
- Climate Change Center 03/2023 - 12/2023 ***Automatic Extraction of Sustainable Development Goals from Text*** (ateSDG)
Role: project lead (1 funded PhD student), **Raised funds:** 60.000 €

Running Projects:

- BMBF 05/2023 - 04/2026 ***MOVERA - Multimodal Orchestration for Media-Content Verification, RUBIN - news-polygraph - Verbundvorhaben*** (ID: 03RU2U151C);
Partners: DW, rbb, DFKI, Fraunhofer IDMT, Ubermetrics, delphai, Crowdee, neurocat, Transfermedia, TUB
Role: PI/project lead (1 funded project lead position, 2 PhD students, 4 student workers)
Raised funds: 1.492.547,71 € (total funding: 13.216.784,8 €)
- BMBF 05/2023 - 12/2026 ***VERANDA - Vertrauenswürdige Anonymisierung sensibler PatientInnen-daten für Fernkonsultation*** (ID: 16KIS2047);
Partners: Charité BIH and IfSS, DFKI, Fraunhofer AISEC, TUB;
Role: PI/project lead (1 funded PhD student, one student worker)
Raised funds: 321.598,51 € (total funding: 1.998.825)
- BIFOLD Agility Project 07/2024 - 06/2027 ***FakeXplain – Entwicklung von transparenten und sinnvollen Erklärungen im Desinformationserkennungskontext;***
Partners: Prof. Riek (TUB), Prof. Samek (Fraunhofer HHI), Prof. Meyer (Tel Aviv University);
Role: PI/ project lead (1 funded PostDoc)
Raised funds: 269.100,36 €
- EU Marie-Curie 03/2025 - 02/2028 ***PSST - Privacy for Smart Speech Technology***
Partners: AALTO University, EURECOM GIE, INESC ID, Stichting Radboud University, Institut National De Recherche, Ruhr-Universität Bochum, TUB;
Role: Contributor (2 funded PhD students)
Raised funds: 521.078,40 € (total funding: 4.067.942,4 €)

BMBF- Research *Nachwuchsguppe - VeraXtract - Verification and Extraction of Disinformation Narratives with*
Research Group *Individualized Explanations*
Funding **Associated partners:** DFKI (Dr. Schmeier), TUB (Prof. Beck), Tel Aviv University (Prof. Meyer),
09/2024 - 08/2027 Deutsche Welle (DW), Deutsche Presse-Agentur (dpa), nyonic GmbH (Vanessa Cann), Ubermetrics
Technology GmbH, delphai GmbH, Crowdee GmbH
Role: PI (1 funded research group leader - me, 3 funded PhD students, 2 student workers)
Raised funds: 1.403.742,00 €

Overall funding raised by me: 4.068.066,98 € (total project funding volume 21.016.395 €)

International Collaborators (Selection)

- Israel Prof. Joachim Meyer (Tel Aviv University - collaboration on intelligent decision support systems)
Prof. Eran Toch (Tel Aviv University - collaboration on usable privacy topics)
Prof. Yoella Bereby-Meyer (Ben-Gurion University of the Negev - collaboration on social decision making)
- Spain Prof. Paolo Rosso (Universitat Politècnica de València - collaboration on NLP/LLMs and fact-checking)
- Norway Prof. Tom Bäckström (AALTO University - collaboration on privacy in speech)
- UK Prof. James Nicholson (Northumbria University - collaboration on privacy engineering)
- USA Prof. Nickel (Bucknell University in Lewisburg) - collaboration via the noFake project
- Brasil Prof. Dante Barone (Dante Barone Universidade Federal do Rio Grande do Sul - collaboration on NLP)

Scientific Community Service

Reviewer for:

- Forum for Information Retrieval Evaluation (FIRE)
- xAI World Conference
- AAAI Conference on Human Computation and Crowdsourcing (HCOMP)
- International Conference on Speech and Computer (SPECOM)
- Mensch und Computer (MuC)
- Cognitive System Research
- Usable Security and Privacy Workshop
- Usable Security and Privacy Day (USP Day)

PC Member:

- Mensch und Computer (MuC)
- Usable Security and Privacy Day (USP Day)

Interviews

- 2024 **AI Berlin:** “AI should not only help to disseminate information more quickly, but also to check its validity immediately.”
Link: <https://ai-berlin.com/blog/article/dr-vera-schmitt-head-of-xplainlp-group-at-tu-berlin>
- 2024 **WDR 5:** “Deepfakes erkennen mit KI”
Link: <https://www1.wdr.de/mediathek/audio/wdr5/wdr5-toene-texte-bilder-interviews/audio-deepfakes-erkennen-mit-ki-100.html>
- 2024 **rbb:** “Deepfakes - Our New Reality?”
Link: <https://www.radioeins.de/programm/sendungen/sondersendung/re-publica-2024/beitraege/deepfakes---our-new-reality--.html#top>
- 2024 **DFKI:** “Deepfakes im Visier: KI als Waffe gegen digitale Manipulation”
Link: <https://www-live.dfki.de/web/news/mit-ki-gegen-deepfakes>

Keynotes and Invited Talks (Selection)

- 2024 **Invited talk: Falling Walls Science Summit**
Title: “Presentation of news-polygraph project for multimodal mis-and disinformation detection”
- 2024 **Invited talk: re:publica**
Title: “Deepfakes - Our New Reality?”
- 2024 **Invited keynote: Innerbehördliche Kooperation 2024 – IBK 24 Meissen**
Title: Deepfakes – Unsere neue Realität?
- 2024 **Invited talk:** dpa (with 130 journalists from all media outlets in Germany)
Title: “KI Wegweiser” what can we do with LLMs for fact checking?
- 2024 **Invited talk:** SoftwareCampus
Title: “How to regulate AI?” introducing the AI Act, DSA and DA for LLM applications
- 2024 **Invited talk:** Digital Technologies and Responsibility Euregio-Workshop at the Interface of Technology, Academia and Public
Title: “Do explanations make a difference?”
- 2023 **Invited keynote:** 3th **Symposium** on Security and Privacy in Speech Communication
Title: “Multimodal Fake News Detection and the AI Act”
- 2023 **Panel discussion:** “AI-Regulation and Data-Protection: Perspectives from the World” SPSC Symposium
Panel members: Prof. Jennifer Williams, Prof. Sneha Das, Prof. Tom Bäckström, and Vera Schmitt, moderated by Prof. Ingo Siegert
- 2023 **Invited talk:** Expert Workshop on Artificial Intelligence and Human Rights - Federal Foreign Office - incubator session prepared and hosted with the Bertelsmann Foundation together
Title: “Fact Matters! The Role of AI in Combating Digital Disinformation”
- 2023 **Invited talk:** rbb - “Das Katz- und Mausspiel der Informationsverifikation”
Title: “Trust Matters!”
- 2023 **Panel discussion:** Das Katz- und Mausspiel der Desinformation
Panel members: Dr. Eva Flecken (MABB), Jana Heigl (BR Faktenfuchs), Georg Heil (ARD-Politikmagazins “Kontraste”), Stefan Voß (dpa)
- 2022 **Invited talk:** Tel Aviv University
Title: “Usable Security and Privacy”
- 2022 **Invited talk:** Usable Security and Privacy Day 2022
Title: “What is Your Privacy Worth?”
- 2021 **Panel discussion:** Usable Security and Privacy Day 2021
Panel members: Prof. Ahmad-Reza Sadeghi (TU Darmstadt), Prof. Simone Fischer-Hübner (Karlstad University), Prof. Joachim Meyer (Tel Aviv University), Dr. Aljoscha Burchardt (DFKI), CTO Philipp Berger (neXenio)
- 2017 **Panel discussion:** Bayreuther Dialoge “Big Data – Chance oder Risiko”
Panel members: Konstantin von Notz (Grüne), Nikolaus Blome (BILD-Zeitung); Vera Schmitt (damals co-Founder CorrelAid), Denny Vorbrücken (Bund Deutscher Kriminalbeamter)
- 2017 **Invited talk:** Bayreuther Dialoge
Title: “Data for Good: wie wir Datenkompetenzen für wohltätige Zwecke einsetzen können”

Teaching

SS 2024 Advanced Study Projects (9 ECTS) project with M.A. students LLM for information extraction project

WS 2023/2024 Advanced Study Projects (9 ECTS) project with M.A. students LLM for fact checking

- SS 2023 Advanced Study Projects (9 ECTS) 2 projects on Fusion Models and GANs for synthetic data generation and LLM-based Sustainable Development Goal (SDG) detection
- WS 2022/2023 Usable Privacy Seminar seminar for M.A. students (3 ECTS)
- SS 2022 Advanced Study Projects (9 ECTS) 2 projects with B.A. students on HCI and LLM-based Sustainable Development Goal (SDG) detection challenge
Projekt Medienerstellung (6 ECTS) 2 projects on building an intelligent hydroponic system, and location privacy engineering
Usability Engineering Exercise
- WS 2021/2022 Usable Privacy Seminar seminar for M.A. students (3 ECTS)
Advanced Statistics Seminar seminar for M.A. students (3 ECTS)
- SS 2021 Projekt Medienerstellung (6 ECTS) 2 projects with B.A. students on HCI and building and intelligent hydroponic system
- WS 2020/2021 Usable Privacy Seminar seminar for M.A. students (3 ECTS)
Advanced Statistics Seminar seminar for M.A. students (3 ECTS)
- SS2020 Advanced Study Projects (9 ECTS) project with M.A. students usable privacy engineering
Projekt Medienerstellung (6 ECTS) project with B.A. students on HCI

List of Publications:

- 2024 **Vera Schmitt**, Luis-Felipe Villa-Arenas, Nils Feldhus, Joachim Meyer, Robert P. Spang, and Sebastian Möller (2024). The Role of Explainability in Collaborative Human-AI Disinformation Detection. In Proceedings of the 2024 ACM Conference on Fairness, Accountability, and Transparency (FAccT '24). Association for Computing Machinery, New York, NY, USA, 2157–2174. <https://doi.org/10.1145/3630106.3659031>
- 2024 Wang, Qianli, Tatiana Anikina, Nils Feldhus, Simon Ostermann, Sebastian Möller, and **Vera Schmitt**. "Cross-Refine: Improving Natural Language Explanation Generation by Learning in Tandem." *arXiv preprint arXiv:2409.07123 (2024)* (Currently under review at COLING).
- 2024 **Vera Schmitt**, Balázs P. Csomor, Joachim Meyer, Luis-Felipe Villa-Areas, Charlott Jakob, Tim Polzehl, and Sebastian Möller (2024). Evaluating Human-Centered AI Explanations: Introduction of an XAI Evaluation Framework for Fact-Checking. In Proceedings of the 3rd ACM International Workshop on Multimedia AI against Disinformation (MAD '24). Association for Computing Machinery, New York, NY, USA, 91–100. <https://doi.org/10.1145/3643491.3660283>
- 2024 **Vera Schmitt**, James Nicholson, and Sebastian Möller (2024). Privacy-Aware Decision Making: The Effect of Privacy Nudges on Privacy Awareness and the Monetary Assessment of Personal Information. *International Journal of Advanced Computer Science and Applications (IJACSA)*, 15(3), 2024. <http://dx.doi.org/10.14569/IJACSA.2024.0150303>
- 2024 **Vera Schmitt**, Jakob Tesch, Eva Lopez, Tim Polzehl, Aljoscha Burchardt, Konstanze Neumann, Salar Mohtaj, and Sebastian Möller (2024). Implications of Regulations on Large Generative AI Models in the Super-Election Year and the Impact on Disinformation. In Proceedings of the Workshop on Legal and Ethical Issues in Human Language Technologies @ LREC-COLING 2024, pages 28–38, Torino, Italia. ELRA and ICCL. <https://aclanthology.org/2024.legal-1.6.pdf>
- 2024 Premtim Sahitaj, Ramon Ruiz-Dolz, Ariana Sahitaj, Salar Mohtaj, Sebastian Möller, and **Vera Schmitt** (2024). From Construction to Application: Advancing Argument Mining with the Large-Scale KIALOPRIME Dataset. In *Computational Models of Argument* (pp. 229–240). IOS Press. [doi:10.3233/FAIA240324](https://doi.org/10.3233/FAIA240324)

- 2024 Ariana Sahitaj, Premtim Sahitaj, Salar Mohtaj, Sebastian Möller and **Vera Schmitt** (2024). Towards a computational framework for distinguishing critical and conspiratorial texts by elaborating on the context and argumentation with LLMs. *Working Notes of CLEF*. <https://ceur-ws.org/Vol-3740/paper-277.pdf>
- 2024 **Vera Schmitt**, Daniel Conde, Premtim Sahitaj, and Sebastian Möller (2024). What is Your Information Worth? A Systematic Analysis of the Endowment Effect of Different Data Types. In: Fritsch, L., Hassan, I., Paintsil, E. (eds) *Secure IT Systems. NordSec 2023. Lecture Notes in Computer Science*, vol 14324. Springer, Cham. https://doi.org/10.1007/978-3-031-47748-5_13
- 2024 Spang, Robert P., Wardah, Wafaa, **Vera Schmitt**, and Sebastian Möller (2024). isentangling User States in QoE: Situation-Dependent and Independent Factors. In *2024 16th International Conference on Quality of Multimedia Experience (QoMEX)* (pp. 132-138). IEEE. doi: [10.1109/QoMEX61742.2024.10598300](https://doi.org/10.1109/QoMEX61742.2024.10598300)
- 2024 **Vera Schmitt**, Paul M. Ferrer, Arooj A., Khan, Ina Kern, and Sebastian Möller (2024). How Much is Your Instagram Data Worth? Economic Perspective of Privacy in the Social Media Context. In: *Privacy and Identity Management. Sharing in a Digital World. Privacy and Identity 2023. IFIP Advances in Information and Communication Technology*, vol 695. Springer, Cham. https://doi.org/10.1007/978-3-031-57978-3_19
- 2024 Salar Mohtaj, Ata Nizamoglu, Premtim Sahitaj, Charlott Jakob, **Vera Schmitt** and Sebastian Möller (2024). NewsPolyML: Multi-lingual European News Fake Assessment Dataset. In *Proceedings of the 3rd ACM International Workshop on Multimedia AI against Disinformation (MAD '24)*. Association for Computing Machinery, New York, NY, USA, 82–90. <https://doi.org/10.1145/3643491.3660290>
- 2024 Leon Schreiber, Wafaa Wardah, **Vera Schmitt**, Sebastian Möller, and Robert P., Spang (2024). Improving a Pupillometry Signal Through Video Luminance Modulation. In *2024 16th International Conference on Quality of Multimedia Experience (QoMEX)*, pp. 62-67. IEEE, 2024. DOI: <https://ieeexplore.ieee.org/document/10598288>
- 2024 Charlott Jakob, **Vera Schmitt**, Salar Mohtaj, and Sebastian Möller (2024). Classifying Sustainability Reports Using Companies Self-Assessments. In: Arai, K. (eds) *Advances in Information and Communication. FICC 2024. Lecture Notes in Networks and Systems*, vol 919. Springer, Cham. https://doi.org/10.1007/978-3-031-53960-2_35
- 2024 Charlott Jakob, Pia Wenzel, Salar Mohtaj and **Vera Schmitt** (2024). Augmented Political Leaning Detection: Leveraging Parliamentary Speeches for Classifying News Articles. In *Proceedings of the 4th Workshop on Computational Linguistics for the Political and Social Sciences: Long and short papers* (pp. 126-133). <https://aclanthology.org/2024.cpss-1.11>
- 2024 Wafaa Wardah, Robert Spang, **Vera Schmitt**, and Sebastian Möller (2024). Dissecting Speech Quality: Investigating the Interplay between Overall Quality and Dimensional Perceptions. *DAGA - Jahrestagung für Akustik*. https://pub.dega-akustik.de/DAGA_2024/files/upload/paper/352.pdf
- 2024 Robert Spang., Maximilian Warsinke, **Vera Schmitt**, Luis-Felipe Villa-Arenas, Navid Ashrafi, and Sebastian Möller (2024). "Disentangling User States in QoE: Situation-Dependent and Independent Factors." In *2024 16th International Conference on Quality of Multimedia Experience (QoMEX)*, pp. 132-138. IEEE. DOI: [10.1109/QoMEX61742.2024.10598300](https://doi.org/10.1109/QoMEX61742.2024.10598300)
- 2023 **Vera Schmitt**, James Nicholson, and Sebastian Möller (2023). Is Your Surveillance Camera App Watching You? A Privacy Analysis. In: *Intelligent Computing. SAI 2023. Lecture Notes in Networks and Systems*, vol 739. Springer, Cham. https://doi.org/10.1007/978-3-031-37963-5_93
- 2023 Navid Ashrafi*, **Vera Schmitt***, Robert P. Spang, Sebatsian Möller, and Jan-Niklas Voigt-Antons (2023). Protect and Extend - Using GANs for Synthetic Data Generation of Time-Series Medical Records. *IEEE 15th International Conference on Quality of Multimedia Experience (QoMEX)*, Ghent, Belgium, 2023, pp. 171-176, DOI: [10.1109/QoMEX58391.2023.10178496](https://doi.org/10.1109/QoMEX58391.2023.10178496) (*equally contributing authors).

- 2023 Robert P. Spang, Wafaa Wardah, **Vera Schmitt**, and Sebastian Möller (2023). Comparing Simulated and Real Conversations for QoE Assessments: Insights from ARKit-Based Facial Configuration Analyses. IEEE 15th International Conference on Quality of Multimedia Experience (QoMEX), Ghent, Belgium, 2023, pp. 224-227, DOI: [10.1109/QoMEX58391.2023.10178587](https://doi.org/10.1109/QoMEX58391.2023.10178587)
- 2023 Robert P. Spang, Wafaa Wardah, **Vera Schmitt**, and Sebastian Möller (2023). Unraveling the Hangry Rater: Non-linear Effects of Hunger on Multimedia Quality Perception. IEEE 15th International Conference on Quality of Multimedia Experience (QoMEX), Ghent, Belgium, 2023, pp. 228-231, DOI: [10.1109/QoMEX58391.2023.10178644](https://doi.org/10.1109/QoMEX58391.2023.10178644)
- 2023 **Vera Schmitt**, Zhenni Li, Maija Poikela, Robert P. Spang, and Sebastian Möller (2023). What is Your Location Privacy Worth? Monetary Valuation of Different Location Types and Privacy Influencing Factors. In Proceedings of the 16th ACM Conference on Security and Privacy in Wireless and Mobile Networks (WiSec '23). Association for Computing Machinery, New York, NY, USA, 19–29. <https://doi.org/10.1145/3558482.3590180>
- 2023 Salar Mohtaj, **Vera Schmitt**, Razieh Khamsehashari, and Sebastian Möller (2023). Multi-Task Learning for German Text Readability Assessment. In Proceedings of the 20th Italian Conference on Computational Linguistics (CLiC-it 2023), 467-479. Vol. 3596. CEUR Workshop Proceedings, 2023. <https://ceur-ws.org/Vol-3596/paper36.pdf>
- 2023 Ata Nizamoglu, Lea Dahm, Talia Sari, **Vera Schmitt**, Salar Mohtaj, and Sebastian Möller (2023). A Transfer Learning Approach for SDGs Classification of Sustainability Reports. In Proceedings of Human Language Technologies as a Challenge for Computer Science and Linguistics. Poznań: Adam Mickiewicz University, 2023. <https://doi.org/10.14746/amup.9788323241775>.
- 2023 Razieh Khamsehashari*, **Vera Schmitt***, Tim Polzehl, Salar Mohtaj, and Sebastian Möller (2023). How Risky is Multimodal Fake News Detection? A Review of Cross-Modal Learning Approaches under EU AI Act Constrains. Proc. 3rd Symposium on Security and Privacy in Speech Communication, 1-10, DOI: [10.21437/SPSC.2023-1](https://doi.org/10.21437/SPSC.2023-1) (*equally contributing authors).
- 2023 **Vera Schmitt**, Robert P. Spang, Wafaa Wardah, and Sebastian Möller (2023). Is Privacy a Trait or a State? Examining Hangriness and its Influence on Individual's Privacy Perception. Mensch und Computer 2023 - Workshopband. GI. MCI-WS11: 9. Usable Security und Privacy Workshop. Rapperswil. 3.-6. September 2023. DOI: [10.18420/muc2023-mci-ws11-377](https://doi.org/10.18420/muc2023-mci-ws11-377)
- 2023 Tim Polzehl, **Vera Schmitt**, Nils Feldhus, Joachim Meyer, and Sebastian Möller (2023). Fighting Disinformation: Overview of Recent AI-Based Collaborative Human-Computer Interaction for Intelligent Decision Support Systems. In Proceedings of the 18th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications (VISIGRAPP 2023) - HUCAPP; ISBN 978-989-758-634-7; ISSN 2184-4321, SciTePress, pages 267-278. DOI: [10.5220/0011788900003417](https://doi.org/10.5220/0011788900003417)
- 2023 **Vera Schmitt** (2023). Influence of Privacy Knowledge on Privacy Attitudes in the Domain of Location-Based Services. In: Bieker, F., Meyer, J., Pape, S., Schiering, I., Weich, A. (eds) Privacy and Identity Management 2022. IFIP Advances in Information and Communication Technology, vol 671. Springer, Cham. https://doi.org/10.1007/978-3-031-31971-6_10
- 2022 **Vera Schmitt**, Maija Poikela, and Sebastian Möller (2022). Android Permission Manager, Visual Cues, and their Effect on Privacy Awareness and Privacy Literacy. In Proceedings of the 17th International Conference on Availability, Reliability and Security (ARES '22). Association for Computing Machinery, New York, NY, USA, Article 153, 1–12. <https://doi.org/10.1145/3538969.3543790>

- 2022 Salar Mohtaj, **Vera Schmitt**, and Sebastian Möller (2022). A Feature Extraction Based Model for Hate Speech Identification. In Working Notes of FIRE 2021 - Forum for Information Retrieval Evaluation, edited by Parth Mehta, Thomas Mandl, Prasenjit Majumder, and Mandar Mitra, 173-181. CEUR Workshop Proceedings, vol. 3159. Gandhinagar, India: CEUR-WS.org, 2021. <https://ceur-ws.org/Vol-3159/T1-17.pdf>.
- 2022 Vinicius Woloszyn, Joseph Kobti, and **Vera Schmitt** (2022). Towards Automatic Green Claim Detection. In Proceedings of the 13th Annual Meeting of the Forum for Information Retrieval Evaluation (FIRE '21). Association for Computing Machinery, New York, NY, USA, 28–34. <https://doi.org/10.1145/3503162.3503163>
- 2021 **Vera Schmitt**, Veroniak Solopova, Vinicius Woloszyn, and Jessica J. de Pino Pinhal (2021). Implications of the New Regulation Proposed by the European Commission on Automatic Content Moderation. Proc. 2021 ISCA Symposium on Security and Privacy in Speech Communication, 47-51, DOI: [10.21437/SPSC.2021-10](https://doi.org/10.21437/SPSC.2021-10)
- 2021 **Vera Schmitt**, Maija Poikela, and Sebastian Möller (2021): Willingness to Pay for the Protection of Different Data Types. Mensch und Computer 2021 - Workshopband. Bonn: Gesellschaft für Informatik e.V. MCI-WS14: Usable Security und Privacy Workshop. Ingolstadt. 5.-8. DOI: [10.18420/muc2021-mci-wsc-390](https://doi.org/10.18420/muc2021-mci-wsc-390)
- 2021 Vinicius Woloszyn, Eduardo G. Cortes, Rafael Amantea, **Vera Schmitt**, Dante A. C. Barone, and Sebastian Möller (2021). Towards a Novel Benchmark for Automatic Generation of ClaimReview Markup. In Proceedings of the 13th ACM Web Science Conference 2021 (WebSci '21). Association for Computing Machinery, New York, NY, USA, 29–35. <https://doi.org/10.1145/3447535.3462640>

Supervised BA/MA Theses

- 2024 Sina Hummerich
Master's thesis: Game-Based Motivation of Employees
- 2024 Paul Michael Dit Ferrer
Master's thesis: Human-Centered xAI Features for Text-Based SDG Detection
- 2024 Hamza Ahmed Siddiqui
Master's thesis: Privacy Behaviour, Privacy Literacy and their Relation to Monetary Valuation of Data Types
- 2024 Duc Anh Nguyen
Master's thesis: Active and Passive Risk Perception in Relation to Monetary Valuation of Privacy
- 2023 Ata Nizamoglu
Bachelor's thesis: Targeted Sentiment Analysis of Content Related Tweets
- 2023 Balázs Patrik Csomor
Master's thesis: Evaluation of eXplainability Features in the Fake News Detection Context
- 2023 Anna Sophie Mockenhaupt
Master's thesis: Evaluating xAI Features in Fake News Detection
- 2023 Tingyu Song
Master's thesis: The Economic Perspective of Privacy - Examination of Different Methods for Monetary Quantification
- 2023 Lara Losch
Bachelor's thesis: Visualisierung und Klassifikation von personenbezogenen Standortdaten
- 2023 Hannes Gransow
Master's thesis: Messung monetärer Bewertung von Standortinformationen
- 2022 Charlott Frederike Jakob
Master's thesis: Measuring Corporate Contribution to Sustainable Development Goals

- 2022 Marlene Renz
Master's thesis: Nudging the Monetary Valuation of Privacy for different Data Types
- 2022 Musawar Ahmed
Master's thesis: Valuation of Location-Data and their Relation to Privacy Attitudes
- 2022 Koki Isshiki
Bachelor's thesis: Monetary Valuation of Location Information for Smartphone Applications
- 2022 Dennis Korolevych
Bachelor's thesis: Usable Privacy Aspects of Alexa Skills
- 2022 Sayed Navid Ashrafi
Master's thesis: GAN-Based Synthetic Medical Data Generation
- 2022 Simon Tobias Bartsch
Bachelor's thesis: Screencasts im Vergleich – Lerneffekte durch eingeblendete Instruktor*innen
- 2021 Vinay Dev Mugdil
Master's thesis: Influence of Privacy Knowledge on User's Attitude Towards Location-Based Services
- 2021 Viktor Schlüter
Master's thesis: Spear-Phishing in cloud-basierten kleinen und mittleren Unternehmen: Entwicklung von Guidelines zur Prävention
- 2021 Marion Stefanie Erle
Master's thesis: Learning Indicators and a Self-Service Learning Analytics Platform for Data Science Courses in an Interactive JupyterLab Programming Environment

Overall, I supervised **20 theses projects** (15 master's theses, 5 bachelor's theses)