Dr. Vera Schmitt | Curriculum Vitae

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XplaiNLP Research Group: https://github.com/XplaiNLP
Web: https://veraschmitt.github.io/
Google Scholar: https://scholar.google.com/citations?user=pKbJC10AAAAJ&hl=en
Linkedin: https://www.linkedin.com/in/vera-schmitt/

PERSONAL

Born in Überlingen am Bodensee on July 03, 1990. Nationality: German

RESEARCH INTEREST

My research focus lies at the intersection of natural language processing (NLP), human-computer interaction (HCI), explainable AI (XAI), and ethical and legal requirements for AI systems, particularly in the domain of mis-and disinformation and medical data processing.

Focus Areas:

I) **Machine Learning**: advancing the development and application of natural language processing (NLP) and large language models (LLMs) to address societal challenges, tackling social issues such as mis- and disinformation

II) **Human-Centered AI and Explainable Decision Support:** designing user-centric, AI-driven decision-making systems with a strong emphasis on transparency and explainability, enabling intelligent and trustworthy decision support across diverse domains

III) **Ethical and Legal Dimensions**: investigating the ethical and regulatory implications of AI technologies in critical areas such as disinformation detection, and privacy-conscious medical data processing

PROFESSIONAL EXPERIENCE

Since 10/2024	Member and Mentor of **AI Grid**
Since 09/2024	**Head of XplaiNLP research group** (with the right to award PhDs/*Promotionsrecht*)
Since 04/2024	Associated member of **AI4Media EU Network**
08/2023-01/2024	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 TU Berlin, at the intersection of NLP/LLM applications, XAI and HCI
Since 06/2021	Member of the Ethics Committee of Faculty IV of TU 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	Student 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**: Researcher assistant at 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*** (1.0/1.0) **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 Universität Lüneburg
10/2012 - 06/2015	**B.A. in Politics and Public Administration**; focus: Survey Science; Universität Konstanz <u>Semester abroad:</u> American University in Prague (08/2014 - 03/2015)

AWARDS AND HONORS

06/2024	Best Innovative Idea Award at International Conference on Quality of Multimedia Experience (QoMEX, paper CF7, see below)
06/2023	Diversity and Societal Impact Award at International Conference on Quality of Multimedia Experience (QoMEX, paper CF10, see below)
09/2022-12/2022	DAAD Scholarship for research stay at the Tel Aviv University
08/2014-03/2015	Scholarship, Erasmus Programme for studying abroad

GRANTS AND OTHER FUNDING

EU Marie-Curie 03/2025 - 02/2028	**PSST - *Privacy for Smart Speech Technology*** **Partners**: AALTO University, EURECOM GIE, INESC ID, Radboud University, Insitut National De Recherche (INRIA), Ruhr-Universität Bochum, TU Berlin **Role**: Contributor (2 funded PhD students) **Funding**: € 521K (total funding: € 4.1M)
BMBF- Research Group Funding 09/2024 - 08/2027	*Nachwuchgruppe - **VeraXtract - *Verification and Extraction of Disinformation Narratives with Individualized Explanations*** (ID: 01IS24066) **Associated partners**: DFKI (Dr. Schmeier), TU Berlin (Prof. Beck), Tel Aviv University (Prof. Meyer), 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, 3 student researchers) **Funding**: € 1.4M
BIFOLD Agility Project 07/2024 - 06/2027	**FakeXplain – *Entwicklung von transparenten und sinnvollen Erklärungen im Desinformationserkennungskontext***; **Partners**: Prof. Rieck (TU Berlin), Prof. Samek (Fraunhofer HHI), Prof. Meyer (Tel Aviv University) **Role**: PI/ project lead (1 funded PostDoc) **Funding**: € 269K
BMBF 05/2023 - 12/2026	**VERANDA - *Vertrauenswürdige Anonymisierung sensibler PatientInnendaten für Fernkonsultation*** (ID: 16KIS2047); **Partners**: Charité BIH and IfSS, DFKI, Fraunhofer AISEC, TU Berlin

	Role: PI/project lead (1 funded PhD student, one student researcher)
	Funding: **€ 322K** (total funding: € 2.1M)
BMBF 05/2023 - 04/2026	**news-polygraph - *Multimodal Orchestration for Media-Content Verification*, RUBIN - news-polygraph - Verbundvorhaben** (ID: 03RU2U151C) **Partners**: DW, rbb, DFKI, Fraunhofer IDMT, Ubermetrics, delphai, Crowdee, neurocat, Transfermedia, TU Berlin **Role**: PI/project lead (1 funded PostDoc position, 2 PhD students, 4 student researchers) **Funding**: **€ 1.5M** (total funding: € 13.2M)
Climate Change Center 03/2023 - 12/2023	***Automatic Extraction of Sustainable Development Goals from Text*** (ateSDG) **Role**: PI/ project lead (1 funded PhD student), **Funding**: **€ 60K**
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), **Funding**: **€ 210K** (raised by Prof. Möller, not included in overall sum)

<u>**Overall funding raised by me: € 4.1M (total project funding volume € 21.1M)**</u>

RESEARCH GROUP

Current PhD Students:

2024-present	**Qianli Wang**
2023-present	**Luis-Felipe Villa-Arenas**
2023-present	**Ibrahim Baroud**
2023-present	**Premtim Sahitaj**
2023-present	**Charlott Jakob**
2025-2028	**Three new PhDs will start in January 2025 in the scope of the VeraXtract project**

Moreover, the group is supported by 5 student researchers (5 student researchers are currently in the employment process)

Current postdoctoral researchers:

2025-present	**Dr. Veronika Solopova:** PhD from FU Berlin (currently in employment process)
2024-present	**Nils Feldhus:** PhD from DFKI/TU Berlin
2024-present	**Dr. Jing Yang:** PhD from RECOD.ai lab from the University of Campinas in Brazil
2024-present	**Dr. Lisa Raithel:** PhD from DFKI/TU Berlin

COLLABORATION

The XplaiNLP group actively collaborates with all partners involved in its five ongoing research projects, fostering strong research ties with both academic institutions and industry leaders. Beyond these projects, we maintain research collaborations with several international researchers to further strengthening our network and interdisciplinary impact:

Israel	Prof. Joachim Meyer (Tel Aviv University - collaboration on intelligent decision support systems) Prof. Eran Toch (Tel Aviv University - collaboration on usable privacy topics)
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
Japan	Prof. Yamagishi (National Institute of Informatics NII in Tokyo with the Yamagishi Lab) – collaboration on multimodal fact-checking and RAGs
Germany	(among others) Prof. Wojciech Samek (XAI), Prof. Birgit Beck (Ethics and AI), Dr. Benjamin Lange (LMU, Ethics and AI), Prof. Ingo Siegert (multi-modal fact-checking)

SCIENTIFIC COMMUNITY SERVICE

Reviewer for:
- ACM CHI Conference on Human Factors in Computing Systems
- ACM Forum for Information Retrieval Evaluation (FIRE)
- ACM International Journal of Human - Computer Studies
- IEEE Journal of Transactions on Computational Social Systems
- Journal of Cognitive Systems Research
- Journal of Computers & Security
- Journal of Computers and Electrical Engineering
- xAI World Conference
- AAAI Conference on Human Computation and Crowdsourcing (HCOMP)
- International Conference on Speech and Computer (SPECOM)
- International Conference on Electronics, Communications and Networks (CECNet)
- Mensch und Computer (MuC)

PC/Editorial Board Member:
- Mensch und Computer (MuC)
- Usable Security and Privacy Day (USP Day)
- Journal of Advance in Information Technology and Computer Science

Memberships and Services:
- Member of the Ethics Committee of Faculty IV, TU Berlin
- Member of two appointment commissions for new professorships in computer science at TU Berlin
- Member and Mentor of AI Grid
- Associated member of AI4Media EU Network
- Member of the international ChangemakerXchange network (Robert Bosch Foundation) for startups worldwide

PRESS

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

2024 **Böll.Spezial-Podcast**: „Digitale Propaganda: Welche Rolle spielen KI-generierte Bilder, Tonspuren und Videos?"
Link: https://boell-spezial.podigee.io/129-welche-rolle-spielen-ki-generierte-bilder-tonspuren-und-videos

INVITED PANELS

2024 **Panel discussion: TU Berlin – Demokratie stärken (Hertie Stiftung)**
Title: „Demokratie stärken mit KI"
Panel members: Prof. Sebastian Möller (TU Berlin), Vera Schmitt (XplaiNLP Group), Prof. Dorothea Kolossa (TU Berlin), moderated by Wolfgang Richter

2024 **Panel discussion: Humboldt Forum – Digitaler Salon**
Title: „Desinformation im Faktencheck Über die Wahrheit der Lügen"
Panel members: Uschi Jonas (Correctiv), Vera Schmitt (XplaiNLP Group), Carolin-Theresa Zimmer (Social Decision-Making Lab, Universität Jena), moderated by Olga Patlan (journalist)

2024 **Panel discussion: Faktor D**
Title: „Glaubst du noch oder checkst du schon? – KI und Desinformation"
Panel members: Charlotte Freihse (Bertelsmann Foundation), Vera Schmitt (XplaiNLP Group), Lisa-Marie Gotsche (producer at Hashtag), Evelyn Hemmer (COO Hashtag), moderated by Aurèlie Karadjov

2024 **Panel discussion: PLAY Conference - Quadriga Media Berlin GmbH**
Title: „Chancen, Grenzen und Risiken von generativer KI auf die Video- und Podcast-Produktion"
Panel members: Joerg Heidrich (lawyer, Heise Verlag), Timor Kardum (Chief Creative Technologist MAGIG Design + Technologies UG), Vera Schmitt, moderated by Sarah Fadoul Schneider (journalist)

2023 **Panel discussion**: SPSC Symposium INTERSPEECH
Titel: "AI-Regulation and Data-Protection: Perspectives from the World"
Panel members: Prof. Jennifer Williams, Prof. Sneha Das, Prof. Tom Bäckström, and Vera Schmitt, moderated by Prof. Ingo Siegert

2023 **Panel discussion**: **RBB Media Event around AI-based Disinformation Detection**
Title: „Das Katz- und Mausspiel der Desinformation"
Panel members: Dr. Eva Flecken (MABB), Jana Heigl (BR-Faktenfuchs), Georg Heil (ARD-Politikmagazins "Kontraste"), Stefan Voß (dpa)

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)

INVITED TALKS

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 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**: IBK Konferenz Meißen
Title: „Deepfakes – Unsere neue Realität?

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 **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!"

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?"

2017 **Invited talk:** Bayreuther Dialoge
Title: "Data for Good: wie wir Datenkompetenzen für wohltätige Zwecke einsetzen können"

TEACHING – TU Berlin

2020 - present **Advanced Study Projects** (9/10ECTS) supervising projects with M.A. students on the following topics:
Machine Learning:
- LLM-based fact-checking
- RAGs for information retrieval
- Comparison of GANs and Fusion Models for generating synthetical medical records
- Coding competition for SDG detection sustainability reports from various companies

CHI:
- Implementation and evaluation of different XAI approaches
- Advanced HCI experimental design and testing
- Usable Privacy
- Design of privacy-preserving and user-friendly data processing workflows

Other:
- Design and construction of smart hydroponic systems

2020 – 2023 **Projekt Medienerstellung** (6 ECTS) supervising B.A. students on the following topics:
Data-driven dashboard design:
- Development of COVID monitoring dashboard comparing relevant information worldwide
- Development of data-driven dashboard for plant-growth monitoring of hydroponic systems
- App-development for location-tracking and location identification

2021 - 2024 **Seminars** with M.A. students (3 ECTS)
- Usable Privacy Seminar for M.A. students (designed and conducted by me)
- Advanced Statistics Seminar for M.A. students (designed and conducted with the PostDoc Babak Naderi – now at Microsoft - and me)

2022 - 2023 **Exercise** supporting the lecture **Usability Engineering**

2020 – present **Supervision of overall 21 theses projects over the past 5 years:**
15 Master theses
6 Bachelor theses

STARTUPS

2025: I will become scientific advisor of the startup upcarta, to support their transition to new media and information aggregation use cases. We are currently in discussion about my involvement

2023 – present: building on the success of the news-polygraph project, we plan to establish a spin-off to commercialize the multimodal fact-checking platform, focusing on various use cases, with a primary emphasis on content moderation activities

2015 - 2017: Co-founder and chairwoman of the social venture CorrelAid – non-profit for using machine learning and data science for the social good

LIST OF PUBLICATIONS

In the following, you can find the list of overall 35 publications: one position paper, one journal publication, 3 preprints, 21 conferences, 2 symposiums, and 7 workshop publications. An up-to-date list of publications can be found on Google Scholar.

White Paper: ITG Position Paper

[WP1] 2024	Prof. Rainer Martin, Prof. Stefan Brüggenwirth, Dr. Aljoscha Burchard, Prof. Tim Fingscheidt, Prof. Holger Hoos, Prof. Klaus Illgner, Dr. Henrik Junklewitz, Prof. André Kaup, Dr. Katharina von Knop, Dr. Joachim Köhler, Prof. Gitta Kutyniok, Prof. Dorothea Kolossa, Prof. Sebastian Möller, Dr. Ralf Schlüter, Dr. David Thulke, **Dr. Vera Schmitt**, Prof. Ingo Siegert, and Dr. Volker Ziegler (2024). "**Large Language Models are Transformers in Artificial Intelligence, Industry, Education, and Society**", VDE Verband der Elektrotechnik Elektronik Informationstechnik e. V.: https://shorturl.at/vnFae

Journal Article

[J1] 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

Preprints

[PP1] 2024	Qianli Wang, 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)* (accepted at COLING).
[PP2] 2024	Luis Felipe Villa-Arenas, Ata Nizamoglu, Qianli Wang, Sebastian Möller, and **Vera Schmitt**. "Anchored Alignment for Self-Explanations Enhancement." arXiv preprint https://arxiv.org/pdf/2410.13216 (currently under review at ICLR).
[PP3] 2024	Lucy V. Pagel, Tanja Kojic, **Vera Schmitt**, Wafaa Wardah, Philipp L. Harnisch, Sebastian Möller, Robert Spang. "Signals of Strain: Using Biosignals to Assess Fatigue in Video Conferencing" (accepted at HCII).

Conference Papers

[CF1] 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
[CF2] 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
[CF3] 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
[CF4] 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

[CF5] 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

[CF6] 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

[CF7] 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

[CF8] 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

[CF9] 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

[CF10] 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 (*equally contributing auhors).

[CF11] 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

[CF12] 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

[CF13] 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

[CF14] 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

[CF15] 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

[CF16] 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

[CF17] 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.

[CF18] 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

[CF19] 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

[CF20]
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

[CF21]
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

Symposium

[SY1]
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 (*equally contributing auhors).

[SY2]
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

Workshops

[WS1]
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

[WS2]
2024
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Book Contributions:

My dissertation will be published in the beginning of next year with Springer entitled: "*Monetary Valuation of Privacy: Analyzing the Consistency of Valuation Methods and Their Influencing Factors*" - a first version published by the TU Berlin library can be found here: https://shorturl.at/r7MPa