

Vera Schmitt | Curriculum Vitae

Email: vera.schmitt@tu-berlin.de

Founder and Head of XplaiNLP Group TU Berlin: <https://xplainlp.github.io/>

Personal webpage: <https://veraschmitt.github.io/>

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

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



Professional Experience

Since 12/2024 Member of the Center for European Research in Trusted AI (CERTAIN)

Since 10/2024 Member and Mentor of AI Grid

Since 09/2024 Granted the right to independently supervise and confer doctoral degrees (*Promotionsrecht*) with the BMBF research group funding (*VeraXtract*) following the successful defense of my PhD

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 and head of the XplaiNLP group at Quality and Usability Lab at TUB, at the intersection of NLP/LLM applications, XAI and HCI for high-stake decision making

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 for 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** (1.0/1.0)

PhD Committee: Prof. Dr.-Ing. Möller, Prof. Dr. Meyer, Prof. Dr.-Ing. Siebert, Prof. Dr. Schiering

10/2016 - 11/2019 M.Sc. Data Science; focus: machine learning; Leuphana University Lüneburg

10/2012 - 06/2016 B.A. in Politics and Public Administration; focus: Survey Science and Statistics; University of Konstanz
Erasmus semester in Prague (08/2014 - 03/2015)

01/2012 – 07/2012 Basic Military Training in Seeth and Mountain Infantry in Füssen

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

Grants and Other Funding

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

EU Marie-Curie **PSST - Privacy for Smart Speech Technology**

03/2025 - 02/2028 **Partners:** TUB, AALTO University, EURECOM GIE, INESC ID, Stichting Radboud University, Institut National De Recherche, Ruhr-Universität Bochum

Role: Contributor (2 funded PhD students)

Raised funds: 521.078,40 € (total funding: 4.067.942,4 €)

BMBF- **Research Group Funding - VeraXtract - Verification and Extraction of Disinformation**

Research Group **Narratives with Individualized Explanations** (ID: 01IS24066)

Funding **Associated partners:** TUB, DFKI (Dr. Schmeier), TUB (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

09/2024 - 08/2027 **Role:** PI (1 funded research group leader - me, 3 funded PhD students, 2 student researchers)

Raised funds: 1.403.742,00 €

BMBF **news-polygraph - Multimodal Orchestration for Media-Content Verification, RUBIN -**

05/2023 - 04/2026 **Verbundvorhaben** (ID: 03RU2U151C)

Partners: TUB, DW, rbb, DFKI, Fraunhofer IDMT, Ubermetrics, delphai, Crowdee, neurocat, Transfermedia

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 **VERANDA - Trustworthy Anonymization of Sensitive Patient Data for Remote Consultation**

05/2023 - 12/2026 (ID: 16KIS2047)

Partners: TUB, Charité BIH and IfSS, DFKI SLT, Fraunhofer AISEC

Role: PI/project lead (1 funded PhD student, one student worker)

Raised funds: 321.598,51 € (total funding: 1.998.825)

BIFOLD Agility Project **FakeXplain – Development of transparent and meaningful explanations in the context of disinformation detection**

07/2024 - 06/2027 **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 €

Two proposals currently under review:

BMBF **Fake-O-Meter: Multimodal AI-based disinformation assistant for education and resilience in dealing with media disinformation**

Partners: TUB (XplaiNLP Group), DFKI (SLT), Otto-von-Guericke Universität Magdeburg, DW, dpa, rbb

Role: PI

DFG - German-Israeli **Adaptive AI for High-Stakes Decision Processes: Balancing Automation and Human Control**

Project Cooperation **Second stage Partners:** Prof. Joachim Meyer (Tel Aviv University), Prof. Wojciech Samek (TUB/BIFOLD, Fraunhofer HHI), Dr. Mahmood Sharif (Tel Aviv University), Dr. Vera Schmitt (TUB, XplaiNLP Group)

Role: PI

Finished projects:

DFG **LocTrace - Quantification of Perceived Location Privacy, and its Relationship to Privacy Behavior** (ID: MO 1038/28-1)

Role: project executor (my PhD is based on this project), **Funds: 210.150 €** (raised by Prof. Möller)

Climate Change **Automatic Extraction of Sustainable Development Goals from Text** (ateSDG)

Center **Role:** project lead (1 funded PhD student), **Raised funds: 60.000 €**

03/2023 - 12/2023

Research Group

Current PhD Students in my group:

- 2023-present **Charlott Jakob:** political leaning detection, RAGs, and trustworthy AI
- 2023-present **Premtim Sahitaj:** knowledge-based reasoning, evidence retrieval with external knowledge bases
- 2023-present **Luis-Felipe Villa-Arenas:** model faithfulness, faithful information retrieval, faithful XAI generation
- 2023-present **Ibrahim Baroud:** anonymization of text-based medical records, medical decision-support
- 2024-present **Qianli Wang:** *post-hoc* XAI, natural language explanation generation, LLM-as-a-Judge, quantization
- 2025-present **Arthur Hilbert:** multi-level XAI, faithful XAI generation with logic-based approaches and causal reasoning
- 2025-present **Max Upravitelev:** narrative extraction, RAGs, faithful information retrieval, rule-based approaches
- 2025-present **Joao de Mata:** HCI, dynamic role allocation of human-AI decision making for high-stake domains
- 2025-present **Shengyun Si** (will start in April 25): improving model architectures for MLLMs for high-stake domains

Moreover, the PhDs are supported by 6 student researchers (4 student researchers are currently in the employment process)

Current postdoctoral researchers in my group:

- 2025-present **Dr. Veronika Solopova:** leading NLP/MLLM team for mis-and- disinformation
- 2024-present **Dr. Jing Yang:** leading XAI team for mis-and- disinformation
- 2025-present **Nils Feldhus:** leading XAI team for medical decision-support
- 2024-present **Dr. Lisa Raithe:** leading NLP/MLLM team for medical decision-support

Founder and head of XplaiNLP research group:

- 2023-present **Dr. Vera Schmitt** (since I have defended my PhD and acquired the additional BMBF research group funding "VeraXtract", I can independently supervise PhD students in my group)

Scientific and other Collaborations (Selection)

The XplaiNLP group actively collaborates with all partners involved in the various 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:

Germany Prof. Sebastian Möller (TUB, QUL), Prof. Dorothea Kolossa (TUB, MTEC), Prof. Wojciech Samek (TUB/BIFOLD/Fraunhofer HHI), Prof. Maija Poikela (BIH Charité). Prof. Klaus Beier (IfSS Charité), Dr. Jonas Fegert (FZI, KIT), Dr. Tim Polzehl (DFKI, SLT), Dr. Kevin Baum (DFKI, Responsible AI and Machine Ethics Group), Dr. Simon Ostermann (DFKI, Efficient and explainable NLP models Group), Prof. Ingo Siegert (OVGU), Dr. Patrick Aichroth (Fraunhofer IDMT)

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)

Japan Prof. Junichi Yamagishi (National Institute of Informatics Tokyo, Yamagishi Lab, RAGs, fact-checking, LLMs), the PhD Premtim Sahitaj just went for a research stay for four months to his lab

Denmark Prof. Isabelle Augenstein (head of Copenhagen Natural Language Understanding research group), starting a collaboration, the PhD Qianli Wang and I will visit her group in September 2025, where he will stay for a longer research exchange

USA Prof. Nickel (Bucknell University in Lewisburg) - collaboration via the noFake project

Spain Prof. Paolo Rosso (Universitat Politècnica de València - collaboration on NLP/LLMs and fact-checking)

Finland Prof. Tom Bäckström (AALTO University - collaboration on privacy in speech)

UK Prof. James Nicholson (Northumbria University - collaboration on privacy engineering)

Brazil Prof. Dante Barone (Dante Barone Universidade Federal do Rio Grande do Sul - collaboration on NLP)

Media dpa, DW, rbb

Industry DeepNews, Ubermetrics Technologies, delphai, Transfermedia, Crowdee, Siemens, Bosch, Acatech, SoftwareCampus

Scientific Startup Graetchen.AI
Advisor

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:

- ACL Area Chair (Industry Track 2025)
- ACM International Workshop on Multimedia AI against Disinformation (MAD'25) at ICMR conference
- Journal of Advance in Information Technology and Computer Science
- Mensch und Computer (MuC)

Interviews (Selection)

About my research group:

02/2025 Interview with **TU Berlin**:

Press release: "Resilient gegen Desinformation – mit KI im Kampf für gesellschaftlichen Zusammenhalt"

<https://www.tu.berlin/nachrichtendetails/resilient-gegen-desinformation-mit-ki-im-kampf-fuer-gesellschaftlichen-zusammenhalt>

Interview: „Wir wollen die gesellschaftliche Widerstandsfähigkeit gegenüber Desinformation stärken.“

<https://www.tu.berlin/news/interviews/forschungsgruppe-xplainlp>

10/2024 **Interview:** with **AI Berlin** about my research group: <https://ai-berlin.com/blog/article/dr-vera-schmitt-head-of-xplainlp-group-at-tu-berlin>

Mis-and Disinformation:

- 02/2025 **Interview BBC News Russia**: "Record results for the far right in the German elections. Why are they so popular? | BBC report" access documentary: <https://www.youtube.com/watch?v=mwHMOU09QOI>, and article: <https://www.bbc.com/russian/articles/c8j0y782mlgo>
- 02/2025 **Interview DW**: "Fact check: AI influencers targeting German elections" access interview: <https://www.dw.com/en/fact-check-ai-influencers-targeting-german-elections/video-71514325>
- 02/2025 **Interview Tagesschau**: "Rechts, weiblich, fake", access interview: <https://www.tagesschau.de/faktenfinder/kontext/rechte-ki-influencer-100.html>
- 02/2025 **Interview EFE/SwissInfo CH**: "Las elecciones alemanas, asediadas por la desinformación y la injerencias rusa y de Musk" access interview: <https://www.swissinfo.ch/spa/las-elecciones-alemanas%2C-asediadas-por-la-desinformaci%C3%B3n-y-la-injerencias-rusa-y-de-musk/88890581>
- 02/2025 **Interview Télévision Francaise 1 (TF1)**: "VÉRIF' - Élections en Allemagne : comment l'extrême droite utilise l'IA pour désinformer", access interview: <https://www.tf1info.fr/international/verif-elections-en-allemande-2025-comment-l-afd-utilise-l-intelligence-artificielle-ia-a-des-fins-de-desinformation-2351527.html>
- 06/2024 **WDR radio interview**: „Deepfakes erkennen mit KI“, access interview: <https://www1.wdr.de/mediathek/audio/wdr5/wdr5-toene-texte-bilder-interviews/audio-deepfakes-erkennen-mit-ki-100.html>
- 05/2024 **RadioEins rbb**: „Deepfakes - Our New Reality? Access interview: <https://www.radioeins.de/programm/sendungen/sondersendung/re-publica-2024/beitraege/deepfakes---our-new-reality--.html#top>

Other Topics:

- 01/2022 **Press Release TU Berlin**: DeepSeek vs OpenAI - Expert Interview:
 5 <https://www.tu.berlin/news/pressemitteilung/tu-berlin-expertinnen-zum-juengsten-erfolg-von-deepseek>

The full list of interviews can be found here: <https://veraschmitt.github.io/talks/>

Keynotes and Invited Talks (Selection)

- 2025 **Panel Discussion: Aktionswoche ARD zur Bundestageswahl** - live at rbb24 and ARD: „Fakten statt Fiktion – Gemeinsam gegen Desinformation“
 Panel members: Alexandra Geese (EU Parliament), Dr. Vera Schmitt (Head of XplaiNLP Group), Jörg Müller (Head of the Office for the Protection of the Constitution Brandenburg), Patrick Stegemann (journalist and CEO of "Undone") - live stream in **ARD**
 Link: <https://shorturl.at/lrxUR>
- 2024 **Panel Discussion**: "How does AI help with fact-checking"
 Panel members: Prof. Sebastian Möller (TU Berlin), Prof. Sabine Ammon (TU Berlin), Prof. Dorothea Kolossa (TU Berlin), Dr. Vera Schmitt (Head of XplaiNLP Group), moderated by Wolfgang Richter
 Link: <https://www.tu.berlin/nachrichtendetails/einladung-wie-hilft-ki-beim-faktenchecken>
- 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 **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)
Link: <https://events.rbb-online.de/b/?p=newspolygraph&host=events.rbb-online.de>
- 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), moderated by Vera Schmitt and Prof. Sebastian Möller
- 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)

The full list of keynotes and panel discussions can be found here: <https://veraschmitt.github.io/talks/>

Teaching

Since WS 2020 Supervision of 21 final theses (16 MA theses, and 5 BA theses)

SS 2025 Usability Engineering Exercise/ Advanced Study Projects (9 ECTS) projects

WS 2024/2025 Projects (9 ECTS) projects with M.A. students

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 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 for M.A. students (3 ECTS)
Advanced Statistics Seminar for M.A. students (3 ECTS)

SS 2021 Projekt Medienerstellung (6 ECTS) 2 projects on HCI and building and intelligent hydroponic system

WS 2020/2021 Usable Privacy Seminar for M.A. students (3 ECTS)
Advanced Statistics 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

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

Total Number of peer-reviewed publications: 38

Book Contributions:

- [B1] My dissertation will be published with Springer in April 2025 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>

White Paper: ITG Position Paper

- [WP1] Prof. Rainer Martin, Prof. Stefan Brüggewirth, Dr. Aljoscha Burchard, Prof. Tim Fingscheidt, Prof. Holger
2024 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 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] **Vera Schmitt**, James Nicholson, and Sebastian Möller (2024). Privacy-Aware Decision Making: The Effect
2024 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] Wang, Qianli, Nils Feldhus, Simon Ostermann, Luis Felipe Villa-Arenas, Sebastian Möller, and **Vera**
2025 **Schmitt**. "FitCF: A Framework for Automatic Feature Importance-guided Counterfactual Example Generation." arXiv preprint <https://arxiv.org/abs/2501.00777> (2025). Currently under review at ACL.
- [PP2] Luis Felipe Villa-Arenas, Ata Nizamoglu, Qianli Wang, Sebastian Möller, and **Vera Schmitt**. "Anchored
2024 Alignment for Self-Explanations Enhancement." arXiv preprint <https://arxiv.org/pdf/2410.13216> (2025). Currently under review at ACL.

Conference Papers

- [CF1] Qianli Wang, Tatiana Anikina, Nils Feldhus, Simon Ostermann, Sebastian Möller, and **Vera Schmitt**.
2025 "Cross-Refine: Improving Natural Language Explanation Generation by Learning in Tandem." In Proceedings of the 31st International Conference on Computational Linguistics COLING (pp. 1150-1167). <https://arxiv.org/abs/2409.07123>
- [CF2] **Vera Schmitt**, Luis-Felipe Villa-Arenas, Nils Feldhus, Joachim Meyer, Robert P. Spang, and Sebastian
2024 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>
- [CF3] Premtim Sahitaj, Ramon Ruiz-Dolz, Ariana Sahitaj, Salar Mohtaj, Sebastian Möller, and **Vera Schmitt**
2024 (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)

- [CF4] 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>
- [CF5] 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
- [CF6] 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
- [CF7] 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
- [CF8] 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>
- [CF9] 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
- [CF10] 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)
- [CF11] 2023 Navid Ashrafi*, **Vera Schmitt***, Robert P. Spang, Sebastian 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).
- [CF12] 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
- [CF13] 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
- [CF14] 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)
- [CF15] 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)
- [CF16] 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>

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- [WS1] Premtim Sahitaj, Iffat Maab, Junichi Yamagishi, Jawan Kolanowski, Sebastian Möller, and **Vera Schmitt** (2025). "Towards Automated Fact-Checking of Real-World Claims: Exploring Task Formulation and Assessment with LLMs." *arXiv preprint arXiv:2502.08909* (2025). Accepted at ROMCIR 2025 - The 5th Workshop on Reducing Online Misinformation through Credible Information Retrieval. <https://arxiv.org/pdf/2502.08909>
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- [WS4] **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>
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- [WS6] Charlott Jakob, Pia Wenzel, Salar Mohtaj and **Vera Schmitt** (2024). Augmented Political Learning 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>
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- [WS8] 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>.
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