

RESEARCH INTERESTS	Human-AI Interaction, Augmentation, Conversational Systems Lab and Field Experiments, Digital Trace Data and Analysis
ACADEMIC POSITIONS AND EDUCATION	<p>The London School of Economics and Political Science, 2024 - present Department of Management, UK Assistant Professor of Information Systems</p> <p>University of St. Gallen, CH 2025 Ph.D., Dissertation: <i>Artificial Intelligence, Augmentation, and Agency</i></p> <p>Harvard University, Department of Computer Science, USA 2023 - 2024 Visiting Research Fellow</p> <p>Erasmus University, Rotterdam School of Management, NL 2020 M.Sc., Thesis: <i>The Impact of Social Network Characteristics and the Moderating Role of Algorithmic Curation on Information Novelty and Topic Involvement</i> Double Degree (Masters) at HEC Paris, FR</p> <p>Maastricht University, School of Business and Economics, NL 2017 B.Sc., Thesis: <i>How Cookie Notifications and Personalization Affect Purchase Intention and Trust</i></p>
SELECTED JOURNAL PUBLICATIONS	<p>Schmitt A, Zierau N, Janson A, Leimeister JM (2023) The Role of AI-Based Artifacts' Voice Capabilities for Agency Attribution. <i>Journal of the Association of Information Systems</i> 24(4):980-1004.</p> <p>Zierau N, Hildebrand C, Bergner A, Busquet F, Schmitt A, Leimeister JM (2022) Voice Bots on the Frontline: Voice-Based Interfaces Enhance Flow-Like Consumer Experiences and Boost Service Outcomes. <i>Journal of the Academy of Marketing Science</i> 51(4):823-842.</p>
PEER-REVIEWED PUBLICATIONS	<p>Schmitt A, Fahse T, Grisold T (2025) When We Know More than AI Can Tell: A Computational Study of AI Overruling in Craftwork. <i>Proceedings of International Conference of Information Systems (ICIS),</i> Nashville, USA.</p> <p>Schmitt A, Gajos KZ, Mokryn O (2025) Tensions of Occupational Identity and Patterns of Identity Protection: Preliminary Insights on Generative AI in the Software Engineering Domain. <i>Proceedings of ICIS,</i> Nashville, USA. <i>arXiv preprint: 2410.03571.</i></p> <p>Weller N, Schmitt A, Fahse T, Blohm I (2025) Improving AI-Assisted Decision-Making: Insights into Example-Based Explanations and Cognitive Load in Sales Forecasting. <i>Proceedings of the European Conference of Information Systems (ECIS),</i> Amman, Jordan.</p> <p>Schmitt A (2024) Ensuring Human Agency: An Interaction Design Pathway to AI Augmentation. <i>Proceedings of ICIS,</i> Bangkok, Thailand.</p> <p>Fahse T, Schmitt A (2023) Exploring the Synergies in Human-AI Hybrids: A Longitudinal Analysis in Sales Forecasting. <i>Proceedings of American Conference of Information Systems (AMCIS),</i> Panama City, Panama.</p> <p>Schöbel S, Schmitt A, Benner D, Saqr M, Janson A, Leimeister JM (2023) Charting the Evolution and Future of Conversational Agents: A Research Agenda Along Five Historical Waves. <i>Information Systems Frontiers:</i> 1-26.</p> <p>Schmitt A, Walser M, Fahse T (2022) Conceptual Foundations on Debiasing for Machine Learning-Based Software. <i>Proceedings of ICIS,</i> Copenhagen, Denmark.</p> <p>Schmitt A, Wambsganss T, Leimeister JM (2022) Conversational Agents for Information Retrieval in the Education Domain: A User-Centered Design Investigation. <i>PACM on Human-Computer Interaction (CSCW).</i></p>

Schmitt A, Wambsganss T, Janson A (2022) [Designing for Conversational System Trustworthiness: The Impact of Model Transparency on Trust and Task Performance](#). *Proceedings of ECIS*, Timisoara, Romania.

Schmitt A, Wambsganss T, Söllner M, Janson A (2021) [Towards a Trust Reliance Paradox? Exploring the Gap Between Perceived Trust in and Reliance on Algorithmic Advice](#). *Proceedings of ICIS*, Austin, USA.

Schmitt A, Zierau N, Janson A, Leimeister JM (2021) [Voice as a Contemporary Frontier of Interaction Design](#). *Proceedings of ECIS*, Virtual.

AWARDS AND GRANTS	Seed Research Fund (15,000 GBP), awarded by LSE	2025
	Excellence in Education Award, LSE	2025
	Top 10 Teacher Award, Department of Management, LSE	2025
	Best Associate Editor Award, AIS ECIS	2025
	Most Downloaded Paper, AIS ICIS	2024
	Top 25% Paper, AIS AMCIS	2023
	Special Recognition for Outstanding Reviewers, ACM CHI	2023
	Best Paper in Track, AIS ICIS	2022
	Individual research grant for research stay at Harvard University (20,000 CHF), awarded by the Swiss National Science Foundation	2022
	Best Reviewer Award, AIS ICIS	2021
	Individual research grant (1,250 CHF), awarded by the Behavioral Lab of the University of St.Gallen	2021

SERVICES	Associate Editor: <i>European Journal of Information Systems</i> 2026 – 2028, <i>Academy of Management (AoM) CTO division</i>
	Ad-hoc Reviewer: <i>MIS Quarterly</i> , <i>Journal of the Association of Information Systems</i> , <i>Journal of Information Technology</i> , <i>ACM CHI</i> , <i>AoM</i> , <i>AIS ICIS</i> , <i>AIS ECIS</i>
	Workshop Organizer: <i>The Practice of Computationally-Intensive Theory Construction in IS Research</i> at ECIS 2026, <i>Tools for Thought Workshop</i> at ACM CHI 2026, <i>Speech as an Interactive Design Material</i> at ACM Conference on Intelligent User Interfaces (IUI) 2024
	Workshop Program Committee: <i>Democracy in the Making at Organisations, Artifacts and Practices 2025</i> , <i>Workshop on Human-AI Co-Creation with Generative Models</i> at ACM IUI 2025, <i>Trust and Reliance in Evolving Human-AI Workflows</i> at ACM CHI 2024
	Track Chair: <i>Cognition and Human Behavior in Information Systems</i> at AIS ECIS 2026

INVITED TALKS AND WORKSHOP PRESENTATIONS	Workshop on Automation, Policy, and Philosophy, UCL Philosophy Department (London, UK)	2026
	UCLIC Research Seminar Series, UCL (London, UK); Workshop on good work, AI and the future of work, LSE Department of Philosophy (London, UK); Design Science Research on Artificial Intelligence PDW, AoM Copenhagen, Denmark)	2025
	CTO Paper Presentation, AoM (Chicago, USA); Junior Faculty Consortium of the CTO division, AoM (Chicago, USA); Computational Theory Construction PDW, AoM (Chicago, USA)	2024
	Wildlab Research Seminar, School of Computer Science and Engineering, University of Washington (virtual); Intelligent Interactive Systems Research Seminar, Harvard School of Engineering and Applied Sciences (Boston, USA); Doctoral Consortium of the CTO division, AoM (Boston, USA); PDW of the CTO division, AoM (Boston, USA); Alumni and Corporate Partner Event, Powercoders (Bern, CH)	2023
	Doctoral Consortium, ICIS (Copenhagen, Denmark); Seminar on Current Research Topics in Technology and Information Management (Bamberg, Germany); CARIAD, AI@CARIAD Speaker Event Series (virtual); ACM Conference on AI, Ethics, and Society (Oxford, UK)	2022

TEACHING

Master courses

[Research Design for Studies in Digital Innovation](#) (LSE, *5.0/5.0 evaluation*) 2025

[Managing Artificial Intelligence](#) (LSE, *4.9/5.0 evaluation*) 2025

[Designing Digital Business and Transformation](#) (University of St. Gallen, teaching assistant) 2021 – 2024

PhD courses

[Contemporary Digital Innovation Research](#) (LSE, one session) 2024, 2025

[Research Traditions and Paradigms in IS and Organizations](#) (LSE, three sessions on quantitative methods) 2024