

## Publications<sup>1</sup>

### Research Articles in Refereed Journals

Wolf, T., Trang, S., Weiger, W. H., & Trenz, M. (2023). The technology-behavioral compensation effect: Unintended consequences of health technology adoption. *Journal of Information Technology*, 02683962231183979. <https://doi.org/10.1177/02683962231183979>

Schulze, L., Trenz, M., Cai, Z., & Tan, C.-W. (2023). Conducting Online Focus Groups - Practical Advice for Information Systems Researchers. *Communications of the Association for Information Systems*, 52(16), 385–428. <https://doi.org/10.17705/1CAIS.05216>

Krämer, T., Weiger, W. W., Trang, S., & Trenz, M. (2023). Deflected by the Tin Foil Hat? Word-of-Mouth, Conspiracy Beliefs, and the Adoption of Innovative Public Health Apps. *Journal of Product Innovation Management*, 40(2), 154–174. <https://doi.org/10.1111/jpim.12646>

Karwatzki, S., Trenz, M., & Veit, D. (2022). The Multidimensional Nature of Privacy Risks: Conceptualisation, Measurement and Implications for Digital Services. *Information Systems Journal*, 32(6), 1126–1157. <https://doi.org/10.1111/isj.12386>

Spiekermann, S., Krasnova, H., Hinz, O., Baumann, A., Benlian, A., Gimpel, H., Heimbach, I., Köster, A., Maedche, A., Niehaves, B., Risius, M., & Trenz, M. (2022). Values and Ethics in Information Systems. *Business & Information Systems Engineering*, 64, 247–264. <https://doi.org/10.1007/s12599-021-00734-8>

Lehrer, C., & Trenz, M. (2022). Omnichannel Business. *Electronic Markets*, 32, 687–699. <https://doi.org/10.1007/s12525-021-00511-1>

Liang, T.-P., Robert, L., Sarker, S., Cheung, C. M. K., Matt, C., Trenz, M., & Turel, O. (2021). Artificial intelligence and robots in individuals' lives: how to align technological possibilities and ethical issues. *Internet Research*, 31(1), 1–10. <https://doi.org/10.1108/INTR-11-2020-0668>

Graupner, E., Trenz, M., & Mädche, A. (2021). When does digital matter? Analyzing customers preference for digital processes. *International Journal of Electronic Business*, 16(2), 118–146.

<https://doi.org/10.1504/IJEB.2021.10038071>

Trenz, M., Veit, D. J., & Tan, C.-W. (2020). Disentangling the Impact of Omnichannel Integration Services on Consumer Behavior in Integrated Sales Channels. *MIS Quarterly*, 44(3), 1207–1258.

<https://doi.org/10.25300/MISQ/2020/14121>

Trang, S., Trenz, M., Weiger, W. W., Tarafdar, M., & Cheung, C. M. K. (2020). One App to Trace Them All? Examining App Specifications for Mass Acceptance of Contact-Tracing Apps. *European Journal of Information Systems*, 29(4), 415–428. <https://doi.org/10.1080/0960085X.2020.1784046>

Turel, O., Matt, C., Trenz, M., & Cheung, C. M. K. (2020). An intertwined perspective on technology and digitised individuals: Linkages, needs and outcomes. *Information Systems Journal*, 30(6), 929–939.

<https://doi.org/10.1111/isj.12304>

Frey, A., Trenz, M., & Veit, D. (2019). A Service-Dominant Logic Perspective on the Roles of Technology in Service Innovation: Uncovering Four Archetypes in the Sharing Economy. *Journal of Business Economics*, 89. <https://doi.org/10.1007/s11573-019-00948-z>

Matt, C., Trenz, M., Cheung, C. M. K., & Turel, O. (2019). The Digitization of the Individual: Conceptual Foundations and Opportunities for Research. *Electronic Markets*, 29(3), 315–322.

<https://doi.org/10.1007/s12525-019-00348-9>

Frey, A., Trenz, M., & Veit, D. (2019). Three Differentiation Strategies for Competing in the Sharing Economy. *MIS Quarterly Executive*, 18(2), 143–156. <https://doi.org/10.17705/2msqe.00013>

Turel, O., Matt, C., Trenz, M., Cheung, C. M. K., D'Arcy, J., Qahri-Saremi, H., & Tarafdar, M. (2019). Panel Report: The Dark Side of the Digitization of the Individual. *Internet Research*, 29(2), 274–288.

<https://doi.org/10.1108/INTR-04-2019-541>

Trenz, M., Huntgeburth, J., & Veit, D. (2019). How to Succeed with Cloud Services?: A Dedication-Constraint Model of Cloud Success. *Business & Information Systems Engineering*, 61(2), 181–194.

<https://doi.org/10.1007/s12599-017-0494-0>

Trenz, M., Frey, A., & Veit, D. (2018). Disentangling the Facets of Sharing: A Categorization of What We Know and Don't Know About the Sharing Economy. *Internet Research*, 28(4), 888–925.

<https://doi.org/10.1108/IntR-11-2017-0441>

Trenz, M., Huntgeburth, J., & Veit, D. (2018). Uncertainty in Cloud Service Relationships: Uncovering the Differential Effect of Three Social Influence Processes on Potential and Current Users. *Information & Management*, 55(8), 971–983. <https://doi.org/10.1016/j.im.2018.05.002>

Karwatzki, S., Dytynko, O., Trenz, M., & Veit, D. (2017). Beyond the Personalization–Privacy Paradox: Privacy Valuation, Transparency Features, and Service Personalization. *Journal of Management Information Systems*, 34(2), 369–400. <https://doi.org/10.1080/07421222.2017.1334467>

Karwatzki, S., Trenz, M., Tuunainen, V. K., & Veit, D. (2017). Adverse Consequences of Access to Individuals' Information: An Analysis of Perceptions and the Scope of Organisational Influence. *European Journal of Information Systems*, 26(6), 688–715. <https://doi.org/10.1057/s41303-017-0064-z>

### **Peer-reviewed Conference and Workshop Articles**

Grüning, M., Trenz, M., & Pinto dos Santos, D. (2023). Disentangling the Tension Between Automation and Augmentation with Artificial Intelligence in Healthcare. *Americas Conference on Information Systems, Panama (Forthcoming)*, 1–10.

Grüning, M., Metzler, D. R., & Trenz, M. (2023). Towards Value Creation with Artificial Intelligence in Healthcare: A Qualitative Study on User Requirements. *Pacific Asia Conference on Information Systems, Nanchang, (Forthcoming)*, 1–9.

Nienstedt, J., Schulze, L., & Trenz, M. (2023). Interorganizational Data Sharing in Health Ecosystems - a Case Study. *ECIS 2023 Research Papers*. European Conference on Information Systems, Kristiansand, Norway. [https://aisel.aisnet.org/ecis2023\\_rp/292](https://aisel.aisnet.org/ecis2023_rp/292)

Schulze, L., Trenz, M., Cai, Z., & Tan, C.-W. (2023). Fairness in Algorithmic Management: How Practices Promote Fairness and Redress Unfairness on Digital Labor Platforms. *HICSS 2023 Proceedings*. 56th Hawaii International Conference on System Sciences, Hawaii, US.

Wagner, C., Trenz, M., Tan, C.-W., & Veit, D. (2022, June 18). Unraveling User Perceptions of Interorganizational Information Sharing. *ECIS 2022 Proceedings*. European Conference on Information Systems. [https://aisel.aisnet.org/ecis2022\\_rip/9](https://aisel.aisnet.org/ecis2022_rip/9)

Schulze, L., Trenz, M., Cai, Z., & Tan, C.-W. (2022). *Fair and Unfair Algorithmic Management Practices – Perspectives of Workers on Digital Labor Platforms*. 11th International Workshop on the Changing Nature of Work (CNoW), Copenhagen, Denmark.

Schulze, L., Trenz, M., Cai, Z., & Tan, C.-W. (2022). Algorithmic Unfairness on Digital Labor Platforms: How Algorithmic Management Practices Disadvantage Workers. *ICIS 2022 Proceedings*. International Conference on Information Systems (ICIS), Copenhagen, Denmark.

<https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1043&context=icis2022>

Schulze, L., Trenz, M., Cai, Z., & Tan, C.-W. (2022). Conducting Online Focus Groups - Practical Advice for Information Systems Researchers. *HICSS 2022 Proceedings*. 55th Hawaii International Conference on System Sciences, Virtual Conference.

Grüning, M., & Trenz, M. (2021, December 12). Me, You and AI – Managing Human AI Collaboration in Computer Aided Intelligent Diagnosis. *Proceedings of the Twentieth Annual Pre-ICIS Workshop on HCI Research in MIS*. International Conference on Information Systems (ICIS), Austin, TX.

<https://aisel.aisnet.org/sighci2021/12/>

Schulze, L., Trenz, M., & Nickerson, R. C. (2021). Fingers in the Pie: Characterizing Decision Rights Partitioning on Digital Labor Platforms. *ICIS 2021 Proceedings*. International Conference on Information Systems (ICIS), Austin, TX.

Schulze, L., Trenz, M., Tan, C.-W., & Cai, Z. (2020). Algorithmic Management in the Gig Economy. *The Future of Digital Work: The Challenge of Inequality - Proceedings for Research-in-Progress Papers*, 246–254.

Schulze, L., Frenzel, A., Trenz, M., & Veit, D. (2020). Unraveling the Nature of Digital Labor Platforms: An Institutional Logics Perspective on Features, Affordances and Work Practices. *The Future of Digital Work: The Challenge of Inequality - Proceedings for Research-in-Progress Papers*, 73–82.

Wagner, C., Trenz, M., & Veit, D. (2020, August 10). How do Habit and Privacy Awareness Shape Privacy Decisions? *Proceedings of the 26th Americas Conference on Information Systems (AMCIS)*. Americas Conference on Information Systems (AMCIS), AIS Virtual Conference Series.

[https://aisel.aisnet.org/amcis2020/info\\_security\\_privacy/info\\_security\\_privacy/23](https://aisel.aisnet.org/amcis2020/info_security_privacy/info_security_privacy/23)

Schulze, L., & Trenz, M. (2020). Communicate Online, Purchase Offline (COPO): How Can the Implementation of Instant Messaging Strengthen Customer Relationships with Retail Stores? *ECIS 2020 Proceedings*. European Conference on Information Systems, AIS Virtual Conference Series.

Frey, A., v. Welck, M., Trenz, M., & Veit, D. (2018). A stakeholders' perspective on the effects of the Sharing Economy in tourism and potential remedies. *Proceedings of the Multikonferenz Wirtschaftsinformatik (MKWI)*, 576–587.

Karwatzki, S., Trenz, M., & Veit, D. (2018). Yes Firms Have My Data but What Does It Matter - Measuring Privacy Risks. *Proceedings of the 26th European Conference on Information Systems (ECIS)*. European Conference on Information Systems (ECIS), Portsmouth, UK.

v. Welck, M., Trenz, M., Blegind Jensen, T., & Veit, D. (2018). IT-Consumerization: Domain Control, (Reversed) Presenteeism, and Stress. *Proceedings of the 39th International Conference on Information Systems (ICIS)*, 1–10. <https://aisel.aisnet.org/icis2018/behavior/Presentations/8/>

Frey, A., Trenz, M., Tan, C.-W., & Veit, D. (2018). On Rapport Uncertainty in the Sharing Economy – Extending the Categories of Uncertainty. *Proceedings of the Hawaii International Conference on System Sciences (HICSS)*. 51th Hawaii International Conference on System Sciences, Waikoloa, Hawaii, USA.

v. Welck, M., Trenz, M., Blegind Jensen, T., & Veit, D. (2017). Empowerment and BYOx: Towards Improved IS Security Compliance. *Proceedings of the 38th International Conference on Information Systems (ICIS)*, 1–10. <http://aisel.aisnet.org/icis2017/Security/Presentations/23/>

Frey, A., Trenz, M., & Veit, D. (2017). The Role of Technology for Service Innovation in Sharing Economy Organizations – a Service-Dominant Logic Perspective. *Proceedings of the 25th European Conference on Information Systems (ECIS)*, 1885–1901. [http://aisel.aisnet.org/ecis2017\\_rp/121](http://aisel.aisnet.org/ecis2017_rp/121)

Hauff, S., Trenz, M., Tuunainen, V. K., & Veit, D. (2016). Perceived Threats of Privacy Invasions: Measuring Privacy Risks. *Proceedings of the Multikonferenz Wirtschaftsinformatik (MKWI)*, 403–406. <http://www.db-thueringen.de/servlets/DerivateServlet/Derivate-33063/ilm1-2016100012.pdf>

Frey, A., Trenz, M., & Veit, D. (2016). The Different Roles of Technology in Sharing Economy Organizations and Their Competitive Implications. *Proceedings of the “The SIM MISQE Academic Workshop” (Pre-ICIS)*.

Trenz, M., Huntgeburth, J., & Veit, D. (2016). *How to Succeed with Cloud Services? A Dedication-Constraint Model of Cloud Success*. 78th annual Meeting of the German Academic Association for Business Research (VHB), Munich, Germany.

Trenz, M. (2015). The Blurring Line Between Electronic and Physical Channels: Reconceptualising Multichannel Commerce. *Proceedings of the 23rd European Conference on Information Systems (ECIS)*. European Conference on Information Systems, Münster, Germany. <https://doi.org/10.18151/7217504>

Trenz, M., & Veit, D. (2015). Multichannel Integration Services: Consumer Decision Making in Integrated Sales Channels. *Proceedings of the 36th International Conference on Information Systems (ICIS)*. International Conference on Information Systems (ICIS), Fort Worth, USA. <http://aisel.aisnet.org/icis2015/proceedings/eBizeGov/4/>

Trenz, M., Huntgeburth, J., & Veit, D. (2015). The Flock in the Cloud - How Social Influence Processes Shape Cloud Service Relationships. *Proceedings of the 36th International Conference on Information Systems (ICIS)*. International Conference on Information Systems (ICIS), Fort Worth, USA.

Trenz, M., & Huntgeburth, J. (2014). Understanding the Viability of Cloud Services: A Consumer Perspective. *Proceedings of the 22nd European Conference on Information Systems (ECIS)*. European Conference on Information Systems (ECIS), Tel Aviv, Israel. <http://aisel.aisnet.org/ecis2014/proceedings/track05/1/>

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Steininger, D. M., Trenz, M., & Veit, D. (2013). Building Taxonomies in IS and Management - A Systematic Approach Based on Content Analysis. *Proceedings of the 11th International Conference on Wirtschaftsinformatik (WI)*. International Conference on Wirtschaftsinformatik (WI), Münster, Germany. <http://aisel.aisnet.org/wi2013/90/>

Trenz, M., & Berger, B. (2013). Analyzing Online Customer Reviews – An Interdisciplinary Literature Review and Research Agenda. *Proceedings of the 21st European Conference on Information Systems (ECIS)*. European Conference on Information Systems, Utrecht, Netherlands. [http://aisel.aisnet.org/ecis2013\\_cr/83/](http://aisel.aisnet.org/ecis2013_cr/83/)

Trenz, M., & Veit, D. (2012). When Does Price Transparency Matter? – The Case of Amazon. *Proceedings of the 18th Americas Conference on Information Systems (AMCIS)*. 18th Americas Conference on Information Systems (AMCIS), Seattle, USA. <http://aisel.aisnet.org/amcis2012/proceedings/EBusiness/15>

Huntgeburth, J., Steininger, D., Trenz, M., & Veit, D. (2012). Cloud Computing Innovation: Schritte in Richtung einer Forschungsagenda. *Proceedings of the Multikonferenz Wirtschaftsinformatik (MKWI)*, 677–688. [http://mkwi2012.de/downloads/MKWI2012\\_Tagungsband.pdf](http://mkwi2012.de/downloads/MKWI2012_Tagungsband.pdf)

Veit, D. J., & Trenz, M. (2010). E-Partizipation – Was bringt das „E“ der Partizipation. *Tagungsband der Multikonferenz Wirtschaftsinformatik (MKWI) 2010, Februar 23-25*, 1399–1410. [http://webdoc.sub.gwdg.de/univerlag/2010/mkwi/03\\_anwendungen/e-government/06\\_e-partizipation.pdf](http://webdoc.sub.gwdg.de/univerlag/2010/mkwi/03_anwendungen/e-government/06_e-partizipation.pdf)

Veit, D., & Trenz, M. (2010). E - Partizipation - Was bringt das „E“ der Partizipation? *Proceedings of the Multikonferenz Wirtschaftsinformatik (MKWI)*. Multikonferenz Wirtschaftsinformatik (MKWI), Teilkonferenz E - Government, Göttingen, Germany.

### **Monographs**

Trenz, M. (2015). *Multichannel Commerce: A Consumer Perspective on the Integration of Physical and Electronic Channels*. Springer International Publishing. <http://link.springer.com/10.1007/978-3-319-16115-0>

## **Other Publications**

Frenzel, A., Schulze, L., von Welck, M., Trenz, M., & Veit, D. J. (2021). *Arbeitsbedingungen Auf Digitalen Plattformen* (II; Arbeiten in Der Sharing Economy in Deutschland. i-Share Report (Vol. II), pp. 56–64).

Frenzel, A., Trenz, M., & Veit, D. (2019). *Work in the Gig Economy: How Platform Design and Governance Shape Work Success and Satisfaction*. 6th International Workshop on the Sharing Economy, Utrecht, Netherlands.

Frey, A., Trenz, M., & Veit, D. (2018). *Facilitating or Regulating the Sharing Economy? Uncovering the Impact of Carsharing*. 5th International Workshop on the Sharing Economy, Mannheim, Germany.

Frey, A., Trenz, M., & Veit, D. (2016). *The Roles of Technology and Partnerships in Sharing Economy Organizations*. 3rd International Workshop on the Sharing Economy, Southampton, United Kingdom.

Trenz, M., & Veit, D. (2012). *Cross-Channel Services: Enabling Multichannel Retailers to Compete on the Internet? Proceedings of the 11th Pre-ICIS Workshop on E-Business*. 11th Pre-ICIS Workshop on E-Business, Orlando, USA.