

Curriculum Vitae



Personal details

Name	Sarah Maia Straub
Business address	University of Hohenheim Department of Sociology Institute of Education, Work and Society Schloss 1 D-70599 Hohenheim

Academic career and training

06.2021 – 10.2024	Promotion University of Hohenheim
04.2015 – 06.2017	Master of Science, Managerial Economics University of Tübingen (continuation of master)
10.2014 – 03.2015	Master of Science, Economics University of Konstanz
10.2010 – 10.2014	Bachelor of Science, Economics University of Konstanz; University of Linköping

Work experience

Since 01.2024	Research assistant and postdoc in the Research Project “Optimization of quality assurance of costumer interactions in call centers (OPAKA)” (funded by the German Federal Ministry of Education and Research, BMBF) Teaching assistant at the chair of sociology at the University of Hohenheim Chair holder: Prof. Dr. Caroline Ruiner
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01.2021 – 12.2023	Research assistant in the Research Project “Artificial intelligence for healthy work in driving professions: Workload and safety in traffic and transportation (KARAT)” (funded by the German Federal Ministry of Labor and Social Affairs, BMAS)
10.2017 – 07.2021	Research assistant (PhD student) “Future Inside Systems”, Research & Development Daimler AG, Böblingen
09.2015 – 10.2017	Working Student “Fit & Healthy”, Research & Development Daimler AG, Böblingen
04.2014 – 10.2014	Internship (voluntary) Allianz Germany AG, Stuttgart
01.2013 – 04.2013	Internship (mandatory) smart, Daimler AG, Böblingen
08.2008	Vacation Job „Performance-enhancing comfort systems“, Research & Development, Daimler AG, Böblingen

Teaching

Winter term 25/26	Bachelor Course <i>Social Sciences</i> at the Faculty of Business, Economics and Social Sciences at the University of Hohenheim
Summer term 25	Bachelor Course <i>Work and Organisation in Digital Transformation</i> at the Faculty of Business, Economics and Social Sciences at the University of Hohenheim
Winter term 24/25	Bachelor Course <i>Social Sciences</i> at the Faculty of Business, Economics and Social Sciences at the University of Hohenheim
Summer term 24	Bachelor Course <i>Leadership</i> at the Faculty of Business, Economics and Social Sciences at the University of Hohenheim
Summer term 19	Bachelor Course <i>Industrial Economics</i> at the Faculty of Economics and Social Sciences at the University of Tübingen
Winter term 18/19	Bachelor Course <i>Industrial Economics</i> at the Faculty of Economics and Social Sciences at the University of Tübingen
Winter term 17/18	Bachelor Course <i>Markets and Economic Decisions</i> at the Faculty of Business, Economics and Social Sciences at the University of Hohenheim

Further engagement in the science system

Since 2025	Reviewer for <i>Journal of Business Logistics</i>
Since 2025	Reviewer for <i>Computers in Human Behavior</i>
Since 2023	Reviewer for <i>Human Relations</i>

Publications

2026 Straub, S. M. (2026). Humans at the center!? Analyzing digital workplace characteristics and their impact on truck drivers' perceived workload. *The International Journal of Logistics Management*, doi:10.1108/IJLM-01-2025-0046

2025 Straub, S. M. (2025). Digital technologies at work: On the role of the human factor in a digital work environment using the example of truck drivers in Germany. *Dissertation*

2024 Straub, S. M. & Ruiner, C. (2024). For better or for worse? How the use of digital technologies affects truck drivers' well-being, *International Journal of Logistics Systems and Management*, 51(3), 420-449.

2022 Klumpp, M., Severin, B., Lechte, H., Menck, J., Keil, M., Straub, S., Ruiner, C., Hagemann, V., Milke, V. & Hesenius, M. (2022). Driving Big Data – Integration and Synchronization of Data Sources for Artificial Intelligence Applications with the Example of Truck Driver Work Stress and Strain Analysis. *ICIS 2022 Proceedings*. 3.

Conference Paper

2025 "Humans at the center!? Analyzing digital workplace characteristics and their impact on truck drivers' perceived workload" European Research Seminar (ERS) on Logistics & Supply Chain Management, 19–20 Juli, Verona

2024 "Tech in supply chains: Truck drivers sensemaking of using digital technologies" Presentation: 40th EGOS Colloquium 04-06 Juli, Mailand, (with Caroline Ruiner, Maria Keil, Vera Hagemann, Arnd Meiser, Benedikt Severin, Marc Hesenius & Matthias Klumpp)

2024 "Working Conditions and collective representation of truck drivers in the Italian and German labour market" Presentation: 42th International Labour Process Conference (ILPC), 03-05 April, Göttingen, (with Andrea Bottalico & Caroline Ruiner)

2023 "IT as curse or blessing – Perception of digital technologies in logistics" Presentation: Herbstworkshop 2023 der wissenschaftlichen Kommission für Personal, (WKPers), 21.-22.09.2023, Berlin, (with Caroline Ruiner, Maria Keil, Vera Hagemann, Arnd Meiser, Benedikt Severin, Marc Hesenius & Matthias Klumpp)

2023 "Same same but different? On the working conditions and interest representation of truck drivers in Italy and Germany" Presentation: 39th EGOS Colloquium 06-08 Juli, Cagliari, (with Andrea Bottalico)

2022 „The more the better? Die Auswirkungen des Einsatzes digitaler Technologien auf die Arbeitsqualität in der Logistik“ Präsentation: Herbstworkshop 2022 der wissenschaftlichen Kommission für Personal, (WKPers), 29-30 September, Berlin, Deutschland (with Caroline Ruiner)

2022 „Work Condition Analysis for Driving Professions with Big Data and Artificial Intelligence“

Presentation: 8th International Conference on Dynamics in Logistics (LDIC), 23-25 Februar, 2022, Bremen, (with Viola Milke, Christina Debbring, Maria Keil, Benedikt Severin, Marc Hesenius, Caroline Ruiner & Matthias Klumpp)