

## Curriculum Vitae



### Personal details

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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

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

### Work experience

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Since 01.2024	<b>Research assistant and postdoc</b> 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)  <b>Teaching assistant</b> at the chair of sociology at the University of Hohenheim Chair holder: Prof. Dr. Caroline Ruiner
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01.2021 – 12.2023	<b>Research assistant</b> 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	<b>Research assistant (PhD student)</b> “Future Inside Systems”, Research & Development Daimler AG, Böblingen
09.2015 – 10.2017	<b>Working Student</b> “Fit & Healthy”, Research & Development Daimler AG, Böblingen
04.2014 – 10.2014	<b>Internship (voluntary)</b> Allianz Germany AG, Stuttgart
01.2013 – 04.2013	<b>Internship (mandatory)</b> smart, Daimler AG, Böblingen
08.2008	<b>Vacation Job</b> „Performance-enhancing comfort systems“, Research & Development, Daimler AG, Böblingen

#### Teaching

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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

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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

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- 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

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- 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: 40<sup>th</sup> 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: 42<sup>th</sup> 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: 39<sup>th</sup> 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: 8<sup>th</sup> International Conference on Dynamics in Logistics (LDIC), 23-25 Februar, 2022, Bremen, (with Viola Milke, Christina Debbling, Maria Keil, Benedikt Severin, Marc Hesenius, Caroline Ruiner & Matthias Klumpp)