OLE TEUTLOFF

OCTOBER 2025

Postdoctoral researcher at the University of Oxford ⋄ ole.teutloff@oii.ox.ac.uk ⋄ Google Scholar

CURRENT POSITIONS

Oxford Internet Institute, University of Oxford   *June 2025 - ongoing*
Visiting Research Fellow
Leading an independent research project exploring the labor market effects of artificial intelligence (AI) funded by a grant from the Carlsberg Foundation

Medialab, Sciences Po Paris   *September 2025 - ongoing*
Affiliated researcher

Center for Social Data Science, University of Copenhagen   *January 2025 - ongoing*
Affiliated researcher

EDUCATION

Center for Social Data Science - University of Copenhagen   *2021 - 2024*
PhD in Social Data Science
Supervisors: Roberta Sinatra and Ingo Zettler
Thesis title: Essays on the future of work - A social data sciences perspective on how digital technologies are transforming the world of work

Center for Collective Learning, Toulouse   *2023 - 2024*
Visiting PhD researcher in the group of Prof. César Hidalgo

Hertie School of Governance, Berlin   *2017 - 2021*
Master of Public Policy

Oxford Internet Institute, University of Oxford   *2018 - 2019*
MSc in Social Data Sciences

University of Freiburg & Sciences Po Aix   *2014 - 2017*
BA Political Science

MAIN RESEARCH INTERESTS

Computational Social Science, Future of Work, AI and Inequality, Platform Economy

REFERENCES

Dr. Fabian Braesemann - University of Oxford   fabian.braesemann@oii.ox.ac.uk

Prof. César Hidalgo - Toulouse School of Economics   cesar.hidalgo@tse-fr.eu

Prof. Roberta Sinatra - University of Copenhagen   robertasinatra@sodas.ku.dk

Prof. Ingo Zettler - University of Copenhagen   ingo.zettler@sodas.ku.dk

PUBLICATIONS

- Teutloff, Einsiedler, Kässi, Braesemann, Mishkin & del Rio Chanona (2025). *Winners and losers of generative AI: Early Evidence of Shifts in Freelancer Demand.* **Journal for Economic Behavior & Organization**, 106845. https://doi.org/10.1016/j.jebo.2024.106845

- Teutloff, Einsiedler & Søndergaard Møller (2024). *Large Language Models and the Danish Labor Market.* **Data Policy Brief, Denmark Statistics**. [Link]

- Stephany & Teutloff (2024). *What is the price of a skill? The value of complementarity.* **Research Policy**, 53(1). https://doi.org/10.1016/j.respol.2023.104898

- Stephany, Neuhäuser, Stoehr, Darius, Teutloff, & Braesemann (2022). *The CoRisk-Index: a datamining approach to identify industry-specific risk perceptions related to Covid-19.* **Humanities and Social Sciences Communications**, 9(1),1-15. https://doi.org/10.1057/s41599-022-01039-1

- Braesemann, Stephany, Teutloff, Kässi, Graham, & Lehdonvirta (2022). *The global polarisation of remote work.* **PloS one**, 17(10). https://doi.org/10.1371/journal.pone.0274630

WORK IN PROGRESS

- Del Rio Chanona, Ernst, Merola, Samaan & Teutloff (2025). *AI and Jobs: A Global Review of Theory, Estimates and Evidence.* **ILO Working Paper**. [Link]

- Stephany & Teutloff (2025). *AI Skills Wanted: How AI Technologies Create Demand for Skilled Workers.* **Forthcoming book chapter**.

- Stephany & Teutloff (2025). *Do AI Skills Improve Employability? Evidence from an Experimental Survey Among Recruiters.* **Work in progress**.

- Teutloff, Einsiedler & Zettler (2025). *Does personality predict the adoption of generative AI?* **Work in progress**.

- Teutloff & Braesemann (2025). *How AI is Reshaping the Global Division of Knowledge Work.* **Work in progress**.

- Teutloff, Stenzhorn, & Kässi (2023). *Skills, Job Application Behavior and the Gender Wage Gap: Evidence from Online Freelancing.* **ZEW Working Paper**. [Link]

GRANTS AND AWARDS

- **2025**: Co-PI for Oxford Internet Institute - Dieter Schwarz Foundation (OII-DSF) research programme "AI and Work" (10,000 GBP)

- **2025**: Non-stipendiary Junior Research Fellowships - Wolfson College, Oxford

- **2025**: Senior Fellow at Microsoft AI Economy Institute

- **2024**: Carlsberg Internationalisation Fellowship for two year independent postdoctoral research at the University of Oxford (starting 06/2025 - approx. 140,000 EUR)

- **2021**: Open-call PhD fellowship at the Copenhagen Center for Social Data Science (approx. 180,000 EUR)

- **2021**: Carlo-Schmid-Programme for International Organizations

- **2013-2020**: Scholar of the German Academic Scholarship Foundation

- **2018-2019**: DAAD scholarship for graduate studies abroad

- **2014-2017**: Scholar of the Franco-German University (UFA)

SEMINAR AND CONFERENCE PRESENTATIONS

- **2025**: Green and Digital Transformations - RESKILL, Ferrara
- **2024**: Reshaping Work Conference, Amsterdam
- **2023**: International Conference on Computational Social Science (IC2S2), Copenhagen
- **2023**: Oxford Summer School in Economic Networks, Oxford
- **2023**: Center for Collective Learning - Seminar presentation, Toulouse
- **2023**: Agglomeration and Social Networks Research Lab - Seminar presentation, Budapest
- **2022**: Society for the Advancement of Socio-Economics Annual Conference (SASE), Amsterdam
- **2021**: International Conference on Complex Networks and their Applications (CNA), Madrid

TEACHING EXPERIENCE

- **2025**: 2 Guest lectures for MSc-level course in *Introduction to Statistics* at the Oxford Internet Institute, University of Oxford
- **2025**: 1 Guest lecture for MSc-level course in *Research Methods for Social Data Science* at the Oxford Internet Institute, University of Oxford
- **2025**: PhD co-supervision of Mar Carpanelli at the Oxford Internet Institute, University of Oxford
- **2024**: Master thesis supervision - 5 students, at the Center for Social Data Science, University of Copenhagen
- **2023**: Master thesis supervision - 4 students, at the Center for Social Data Science, University of Copenhagen
- **2022**: Master thesis supervision - 3 students, at the Center for Social Data Science, University of Copenhagen
- **2022**: Teaching assistant for MSc-level course in *Data Governance: Law, Ethics and Politics*, at the Center for Social Data Science, University of Copenhagen
- **2022**: Teaching assistant for MSc-level course in *Advanced Social Data Science*, at the Center for Social Data Science, University of Copenhagen

EXTERNAL SERVICE AND OUTREACH

Referee work
PNAS, Research Policy, Big Data and Society, Information Communication and Society, EPJ Data Science, PloS One, Economy and Space, Journal of Personnel Psychology.

Selected media

- **2025**: Resilience instead of reskilling. How AI is changing the labor market and how we need to respond. *Wirtschaftsdienst, Zeitschrift für Wirtschaftspolitik.* [Link]
- **2025**: The Winners and Losers of Generative AI in the Freelance Job Market. *Oxford Internet Institute Press Release.* [Link]
- **2025**: Matthäus-Effekt gilt auch für Künstliche Intelligenz. Wer hat, dem wird gegeben. Guest article for German newspaper *Der Freitag.* [Link]
- **2023**: Skills to 'race with the machines': The value of complementarity. *VoxEU.* [Link]

- **2023**: The value of skill complementarity, especially in artificial intelligence. *Bruegel.* [Link]

WORK EXPERIENCE

Datenwissenschaftliche Gesellschaft Berlin GmbH   *May 2022 - ongoing*
Co-founder
Developing data science solutions, and providing research services to policymakers.
Clients: International Labor Organization, Bertelsmann Foundation, German Development Agency (GIZ).

Centre for the Governance of AI, Oxford   *January 2025 and April 2025*
Winter Fellow
Supervisor: Sam Manning
Investigating how chatbot conversation data can help to understand the labor market impact of advanced AI systems.

OECD Statistics and Data Directorate, Paris   *February 2022 - June 2022*
Trainee
Data analysis, visualization and project management to support the development of a new digital platform to coordinate international funding to promote better statistics and evidence-based policy making.

Said Business School, University of Oxford   *June 2020 and December 2020*
Research Assistant
Data collection, analysis and academic writing to publish a peer-reviewed publication for the project "Understanding Platform Work with Big Online Data".

Digital Office of KfW German Development Bank   *June 2018 - August 2018*
Intern
Developed and tested potential applications of the blockchain technology in the international development sector as part of the TruBudget Taskforce.

German Embassy, Washington D.C.   *January 2017 - March 2017*
Intern
Authored and presented policy briefs on various topics of current American domestic and foreign policy.

SKILLS

Data science skills
Python, R; Network analysis; Natural Language Processing; Machine learning; Econometrics; Data visualisation; Web scraping; Database management.

Languages
German (native), English (fluent), French (fluent), Italian (fluent), Spanish (intermediate).