

# Carina I. Hausladen

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## Academic Positions

### POSTDOCTORAL RESEARCHER

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2023–	Computational Social Science Dirk Helbing	ETH Zurich
2022–2023	Humanities and Social Sciences Colin F. Camerer	Caltech
2020–2022	Computational Social Science Dirk Helbing	ETH Zurich

### PHD STUDENT

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2017–2020	MPI for Research on Collective Goods Christoph Engel	Max Planck Institute
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### VISITING RESEARCHER

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2020	Amsterdam Cooperation Lab Daniel Balliet	VU Amsterdam
2019	Department of Finance Martin Fochmann	FU Berlin
2019	Center for Law, Economics, and Data Science Elliott Ash	ETH Zurich
2016–2017	Psychophysiology Laboratory James Gross	Stanford

### RESEARCH ASSISTANT

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2014–2015	Department of Economic Policy Stefan Bauernschuster	University of Passau
2014	Department of Macroeconomics Gabriel Felbermayr	Ifo Institute Munich

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## Education

2017–2020	Ph.D. Economics (summa cum laude) Martin Fochmann, Christoph Engel	University of Cologne
2014–2017	M.Sc. Economics	University of Passau
2011–2014	B.Sc. Business	University of Augsburg

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## Technical Skills

- Programming Languages: Python, R
- Machine Learning & NLP Libraries: clip, sklearn, Gensim, NLTK, spaCy
- Data Analysis: pandas
- Database Management: PostgreSQL
- Behavioral Research: zTree, oTree, Qualtrics







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## Publications

 Machine Learning    Behavioral Human Subject Experiment    Ethics/Social Impact












### UNDER REVIEW

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1. **Hausladen CI**, Knott M, Camerer CF, Perrona P. *Measuring social bias in vision-language models using controlled image synthesis*. 2024. [drive.google.com](https://drive.google.com).  
2. **Hausladen CI**, Gallo M, Hsu M, Jenkins AC, Ona V, Camerer CF. *Social perceptions of warmth and competence predict callback rates in North American labor market experiments*. 2024. R&R PLOS One. doi:10.2139/ssrn.4442252. 
3. **Hausladen CI**, Haenggli R, Helbing D, Kunz R, Wang J, Pournaras E. *On the legitimacy of voting methods*. 2024. R&R Humanities and Social Science Communications. doi:10.2139/ssrn.4372245. 
4. Stockinger E, Gallotti R, **Hausladen CI**. *Diurnal patterns in the spread of misinformation*. 2024. doi:/10.48550/arXiv.2307.11575.
5. Engel C, **Hausladen CI**, Schubert MF. *Charting the type space: the case of linear public good games*. 2024. doi:10.2139/ssrn.4153371.  

### PEER REVIEWED

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6. Argota Sánchez-Vaquero J, **Hausladen CI**, Mahajan S, Matter M, Siebenmann M, Van Eggermond M, Helbing D. *Exploring citizen perception of future street scenarios: a virtual reality experiment*. Scientific Reports. 2024. 
7. **Hausladen CI**, Nikolaychuk O. *Color me honest! Time pressure and dis(honest) behavior*. Frontiers in Behavioral Economics. 2024. 
8. **Hausladen CI**, Fochmann M, Mohr P. *Predicting compliance: Leveraging chat data for supervised classification in experimental research*. Journal of Behavioral and Experimental Economics. 2024.  
9. Helbing D, Mahajan S, Haenggli R, Musso A, **Hausladen CI**, et al. *Democracy by design: perspectives for digitally assisted, participatory upgrades of society*. Journal of Computational Science. 2023. 
10. Vasiliauskaite V, **Hausladen CI**. *The impact of neural synchrony on cooperation in social networks*. Frontiers in Physics. 2023.
11. Mahajan S, **Hausladen CI**, Argota Sánchez-Vaquero J, Korecki M, Helbing D. *Participatory resilience: Surviving, recovering, and improving together*. Sustainable Cities and Society. 2022. 
12. Helbing D, **Hausladen CI**. *Socio-economic implications of the digital revolution*. In Handbook of Complexity Economics, Routledge. Forthcoming 2024. 
13. Helbing D, Fanitabasi F, Giannotti F, Haenggli R, **Hausladen CI**, van den Hoven J, Mahajan S, Pedreschi D, Pournaras E. *Ethics of smart cities: towards value-sensitive design and co-evolving city life*. Sustainability. 2021. 
14. **Hausladen CI**, Schubert MH, Ash E. *Text classification of ideological direction in judicial opinions*. International Review of Law and Economics. 2020. 
15. **Hausladen, CI**. *Behavioral economics enhanced: machine learning and decision making*. University of Cologne. 2020.  

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## Industry Internships

Data Scientist  
Executive Search Consultant

Strategy& (PwC), 2017  
Heidrich & Struggles, 2013


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## Languages

German (native), English (C2), French (C1), Spanish (A1), Chinese (A1)

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## Teaching

2022	Hackathon: Participatory Resilience Co-organizer & tutor	ETH Zurich
2021	Summer School: ML for Behavioral Economics Invited lecturer  carinahaushladen/SS_JGU_21_ML	JGU Mainz
2021, 2022	Lecture: Digital Society Co-organizer & co-lecturer	ETH Zurich
2018–2019	Lecture: Advanced Analytics and Applications Co-organizer & co-lecturer	University of Cologne
2015–2016	Tutorial: Economics of Institutions Tutor	University of Passau

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## Conference Presentations and Invited Talks

- Causal Analysis of Social Bias in CLIP, *Matterhorn Symposium, 2023*
  - Social Perceptions Predict North American Labor Market Outcomes, *Western Economic Association International, 2023*
  - Diurnal Patterns in Misinformation Spread, *Caltech Chen Neuroscience Institute Retreat, 2023*
  - Charting the Type Space, *Economics and Computation Conference, 2021*
  - The Impact of Consensus Orientation on Legitimacy Ratings, *Workshop on Experimental Sociology, London School of Economics, 2021*
  - Behavioral Economics Enhanced, *Computational Social Science Seminar, ETHZ, 2020*
  - Identifying Theories about the Composition of the Type Space, *Amsterdam Cooperation Lab, 2020*
  - Text Classification of Ideological Direction in Judicial Opinions, *PELS Replication Conference, Claremont McKenna College, 2019*
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## Grants and Awards

- Scholarship, *German National Academic Foundation*, 15,000 Euro
  - C-SEB Gender Research Grant, *University of Cologne*, 4,000 Euro
  - C-SEB Startup Grant, *University of Cologne*, 3,000 Euro
  - Scholarship, *University of Augsburg*, 3,000 Euro
  - IPAK Travel Grant, *DAAD & University of Cologne*, 1,500 Euro
  - Heinz Sauermann Award, *Society for experimental economics research*, 1,000 Euro
  - Scholarship, *Solidaris gGmbH*, 1,000 Euro
  - Travel Grant, *Empirical Legal Studies Replication Conference*, 500 Dollar
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## Professional Service

**Representative:** Representative of the scientific staff in the D-GESS Departmental Conference at ETH Zurich (2022); Member of the D-GESS Strategy Commission (2022).

**Ad-hoc Reviewer:** Ethics and information technology (4), Humanities & social sciences communications (1), Information, communication & society (2), Journal of behavioral and experimental economics (2), Journal of economic interaction and coordination (2), PloS one (5), Sustainable cities and society (2), Review of Law & Economics (1).