Carina I. Hausladen

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Academic Positions

SENIOR SCIENTIST

2024–	Computational Social Science Dirk Helbing	ETH Zurich

POSTDOCTORAL RESEARCHER

2023–2024	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

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

VISITING RESEARCHER

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

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

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. Global Business Management	University of Augsburg

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

Publications

✿ Machine Learning   👤 Behavioral Human Subject Experiment   ✱ Ethics/Social Impact

UNDER REVIEW ···

1. **Hausladen CI**, Knott M, Camerer CF, Perrona P. *Social perception of faces in a vision-language model.* 2024. Submitted to PNAS. `arxiv.org/abs/2408.14435`. ✿ ✱
2. 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 ···

3. Stockinger E, Gallotti R, **Hausladen CI**. *Early morning hour and evening usage habits increase misinformation-spread.* 2024. Scientific Reports. ✿
4. Yang JC, Korecki M, Dailisan D, **Hausladen CI**, Helbing D. *Llm voting: Human choices and ai collective decision making.* 2024. AAAI Conference on AI, Ethics, and Society.. 👤
5. **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. PLOS One.. 👤
6. **Hausladen CI**, Haenggli R, Helbing D, Kunz R, Wang J, Pournaras E. *How voting rules impact legitimacy.* 2024. Humanities and Social Science Communications.. ✱
7. Yang JC, **Hausladen CI**, Peters D, Pournaras E, Hänggli Fricker R, Helbing D. *Designing Digital Voting Systems for Citizens: Achieving Fairness and Legitimacy in Participatory Budgeting.* 2024. Digital Government: Research and Practice.. ✱
8. Argota Sánchez-Vaquerizo 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. 👤
9. **Hausladen CI**, Nikolaychuk O. *Color me honest! Time pressure and dis(honest) behavior.* Frontiers in Behavioral Economics. 2024. 👤
10. **Hausladen CI**, Fochmann M, Mohr P. *Predicting compliance: Leveraging chat data for supervised classification in experimental research.* Journal of Behavioral and Experimental Economics. 2024. 👤 ✿
11. 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. ✱
12. Vasiliauskaite V, **Hausladen CI**. *The impact of neural synchrony on cooperation in social networks.* Frontiers in Physics. 2023.
13. Mahajan S, **Hausladen CI**, Argota Sánchez-Vaquerizo J, Korecki M, Helbing D. *Participatory resilience: Surviving, recovering, and improving together.* Sustainable Cities and Society. 2022. ✱
14. Helbing D, **Hausladen CI**. *Socio-economic implications of the digital revolution.* In Handbook of Complexity Economics, Routledge. Forthcoming 2024. ✱
15. 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. ✱
16. **Hausladen CI**, Schubert MH, Ash E. *Text classification of ideological direction in judicial opinions.* International Review of Law and Economics. 2020. ✿
17. **Hausladen, CI**. *Behavioral economics enhanced: machine learning and decision making.* University of Cologne. 2020. 👤 ✿

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).

Teaching

2022	**Hackathon: Participatory Resilience** Co-organizer & tutor	ETH Zurich
2021	**Summer School: ML for Behavioral Economics** Invited lecturer carinahausladen/SS_JGU_21_ML	JGU Mainz
'21, '22, '24	**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

Conference Presentations and Invited Talks

- Social perception of faces in a vision-language model, *Matterhorn Symposium '23; Thurgau Experimental Economics Meeting '24; Monash-Warwick-Zurich Text-As-Data Workshop '24; ETHZ Behavioral Studies Colloquium; World Bank Measuring Development '24, ESIF Economics and AI+ML Meeting '24, Conference on Frontiers in Machine Learning and Economics '24*
- Social Perceptions Predict North American Labor Market Outcomes, *Western Economic Association International '23, Annual Conference of Experimental Sociology '24*
- Diurnal Patterns in Misinformation Spread, *Caltech Chen Neuroscience Institute Retreat, 2023*
- Charting the Type Space, *Economics and Computation Conference, 2021*
- How voting rules impact legitimacy, *Workshop on Experimental Sociology, London School of Economics, 2021; E-GOVconference '24*
- 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*

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

Languages

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

Zurich, September 29, 2024

Carina J. Hausladen