

Jana Lasser | Publication list

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Publications (peer reviewed)– chronological

- [1] Lorenz Prattes[†], Ruggero Lazzaroni[†], and **Jana Lasser**, Calibrated but Autonomous: Inference-Time Bayesian Logit Correction for LLM Social Simulations, *ICWSM 2026 Workshop on Large Language Models for Social Reasoning and Simulation*
- [2] Alina Herderich[†], **Jana Lasser**[†], Mirta Galesic, Segun Aroyehun, David Garcia, and Joshua Garland, Measuring complex psychological and sociological constructs in large-scale text, *Behaviour Research Methods*, *accepted*, preprint: <https://doi.org/10.31234/osf.io/tzc9p> (2026).
- [3] E. Höldrich, A. Angermaier, J. Pinheiro Neto, **J. Lasser**, Characterizing the Dynamics of Conspiracy Related German Telegram Conversations during COVID-19, *Journal of Quantitative Description: Digital Media*, *accepted*, preprint: <https://doi.org/10.48550/arXiv.2507.13398> (2026).
- [4] **J. Lasser**[†], A. Herderich[†], J. Garland, S.T. Aroyehun, D. Garcia, M. Galesic, Collective moderation of hate, toxicity, and extremity in online discussions, *PNAS nexus*, <https://doi.org/10.1093/pnasnexus/pgaf369> (2025).
- [5] J. Roozenbeek, **J. Lasser**, M. Marks, T. Qin, D. Garcia, B. Goldberg, R. Debnath, S. van der Linden, S. Lewandowsky, Misinformation interventions and online sharing behaviour: lessons learned from two pre-registered field studies, *Royal Society Open Science*, <https://doi.org/10.1098/rsos.251377> (2025).
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- [10] F. Carrella, S.T. Aroyehun, **J. Lasser**, A. Simchon, D. Garcia, S. Lewandowsky, Different honesty conceptions align across US politicians' tweets and public replies, *Nature Communications*, <https://doi.org/10.1038/s41467-025-56753-6> (2025).
- [11] V.H.S.E. Robertson and **J. Lasser**, Alternative Recommendation Algorithms as an Antitrust Remedy in Digital (Democracy) Cases, *Journal of European Competition Law and Practice*, <https://doi.org/10.1093/jeclap/lpaf013> (2025).
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- [23] M. Kaleta[†], **J. Lasser**[†], E. Dervic, L. Yang, J. Sorger, R. Lo sardo, S. Thurner, A. Kautzky-Willer, P. Klimek, Stress-testing the Resilience of the Austrian Healthcare System Using Agent-Based Simulation, *Nature Communications*, <https://doi.org/10.1038/s41467-022-31766-7> (2022).
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- [33] **J. Lasser**, D. Manik, A. Silbersdorff, B. Säfken, T. Kneib, A case study based teaching curriculum for data literacy, *Teaching Statistics*, <https://doi.org/10.1111/test.12243> (2020).
- [34] **J. Lasser**, V. Ahne, G. Heiler, P. Klimek, H. Metzler, T. Reisch, M. Sprenger, S. Thurner, J. Sorger, Complexity, transparency and time pressure: practical insights into science communication in times of crisis, *Journal of Science Communication*, <https://doi.org/10.22323/2.19050801> (2020).
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- [37] M. Pellert, **J. Lasser**, H. Metzler, D. Garcia, Dashboard of sentiment in Austrian social media during COVID-19, *Frontiers in Big Data*, <https://doi.org/10.3389/fdata.2020.00032> (2020).
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- [39] H. Ronellenfitsch, **J. Lasser**, D. Daly, and E. Katifori, Topological Phenotypes Constitute a New Dimension in the Phenotypic Space of Leaf Venation Networks, *PLoS Computational Biology*, DOI: <https://doi.org/10.1371/journal.pcbi.1004680> (2015)

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URL: <https://www.wbv.de/shop/openaccess-download/I73576> (2024)
- [48] A. Bauer, S. Brackertz, A. El Miniawy, R. Klesse, **J. Lasser**, M. Längle, L. Lehmann, M. Schröder, A. Sich, S. Tautz, Workshop: Alternative Übungskonzepte, *PhyDid B - Didaktik der Physik - Beiträge zur DPG-Frühjahrstagung* 1, URL: <https://ojs.dpg-physik.de/index.php/phydid-b/article/view/1387> (2023)
- [49] **J. Lasser**, Susanne Täuber, Machtmissbrauch in der Wissenschaft: Problembeschreibung und Lösungsstrategien aus der Perspektive der Personalentwicklung, *Personal in Hochschule und Wissenschaft entwickeln* 30(2) 103-107 URL: <https://www.bit.ly/3PkoaFD> (2023)
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- [56] *Computational analysis framework for vascular network images*, Bachelor's thesis, RL: <http://hdl.handle.net/11858/00-001M-0000-002B-2D8A-3> (2013)

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