



Publication list Dr. Kilian Bühling

Articles:

Pasitselska, O., **Buehling, K.**, Gagrčin, E. (forthcoming). Chat groups as local civic infrastructure: A case study of 'Solidary neighborhood help' Telegram groups during the COVID-19 pandemic in Germany. *New Media & Society*.

Schulze H., **Buehling, K.**, Zehring, M. (forthcoming). The Telegram COVID-19 Protest Dataset 2020-2022. *Computational Communication Research*.

Schindler, J., Jha, S., Zhang, X., **Buehling, K.**, Heft, A., & Barahona, M. (2025). LGDE: Local Graph-based Dictionary Expansion. *Computational Linguistics*, 1–32. https://doi.org/10.1162/coli_a_00562

Buehling, K., Zhang, X., & Heft, A. (2025). Veiled conspiracism: Particularities and convergence in the styles and functions of conspiracy-related communication across digital platforms. *New Media & Society*, 0(0). <https://doi.org/10.1177/14614448251315756>

Heft, A., **Buehling, K.**, Zhang, X., Schindler, D., & Milzner, M. (2024). Challenges of and approaches to data collection across platforms and time: Conspiracy-related digital traces as examples of political contention. *Journal of Information Technology & Politics*, 21(3), 323-339. <https://doi.org/10.1080/19331681.2023.2250779>

Buehling, K. (2024). Message Deletion on Telegram: Affected Data Types and Implications for Computational Analysis. *Communication Methods and Measures*, 18(1), 92-114. <https://doi.org/10.1080/19312458.2023.2183188>

Buehling, K., & Heft, A. (2023). Pandemic Protesters on Telegram: How Platform Affordances and Information Ecosystems Shape Digital Counterpublics. *Social Media + Society*, 9(3), 20563051231199430. <https://doi.org/10.1177/20563051231199430>

Jost, P., Heft, A., **Buehling, K.**, Zehring, M., Schulze, H., Bitzmann, H., & Domahidi, E. (2023). Mapping a Dark Space: Challenges in Sampling and Classifying Non- Institutionalized Actors on Telegram. *M&K Medien & Kommunikationswissenschaft*, 71(3–4), 212–229. <https://doi.org/10.5771/1615-634X-2023-3-4-212>

Heft, A., & **Buehling, K.** (2022). Measuring the diffusion of conspiracy theories in digital information ecologies. *Convergence*, 13548565221091808. <https://doi.org/10.1177/13548565221091809>

Kindt, A.-M., Geissler, M., & **Buehling, K.** (2022). Be my (little) partner?!—Universities' role in regional innovation systems when large firms are rare. *Journal of Regional Science*, 62(5), 1274-1295. <https://doi.org/10.1111/jors.12596>

Buehling, K., Geissler, M., & Strecker, D. (2022). Free access to scientific literature and its influence on the publishing activity in developing countries: The effect of Sci-Hub in the field of mathematics. *Journal of the Association for Information Science and Technology*, 73(9), 1336-1355. <https://doi.org/10.1002/asi.24636>

Buehling, K., & Geissler, M. (2022). PhDs with Industry Partners—Assessing Collaboration and Topic Distribution Using a Text Mining Methodology. In *University-Industry Knowledge Interactions* (pp. 9-24). Springer, Cham. https://doi.org/10.1007/978-3-030-84669-5_2

Bueckle, A., **Buehling, K.**, Shih, P. C., & Börner, K. (2022). Optimizing Performance and Satisfaction in Matching and Movement Tasks in Virtual Reality with Interventions Using the Data Visualization Literacy Framework. *Frontiers in Virtual Reality*, 2.
<https://www.frontiersin.org/article/10.3389/frvir.2021.727344>

Buehling, K. (2021). Changing research topic trends as an effect of publication rankings – The case of German economists and the Handelsblatt Ranking. *Journal of Informetrics*, 15(3), 101199.
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Bueckle, A., **Buehling, K.**, Shih, P. C., & Börner, K. (2021). 3D virtual reality vs. 2D desktop registration user interface comparison. *PLOS ONE*, 16(10), e0258103.
<https://doi.org/10.1371/journal.pone.0258103>

Interviews an media:

What you need to know about Telegram, the embattled app Hamas uses to spread its message. Jewish Telegraphic Agency (09.09.2024): <https://www.jta.org/2024/09/09/global/what-you-need-to-know-about-telegram-the-embattled-app-popular-with-extremists-and-israelis-and-palestinians>

Germany's Far Right Is in a Panic Over Telegram. WIRED 04.09.2024:
<https://www.wired.com/story/germanys-far-right-is-in-a-panic-over-telegram/>

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