

# DIS25 Literaturliste für Gruppenvorträge

Bitte treffen Sie Ihre Wahl unter <https://forms.gle/GbxSWvGWKXXaxf9eA> (nur eine Person pro Gruppe, geben Sie alle Gruppenmitglieder in dem Form an).

Bei Fragen wenden Sie sich an [fabian.haak@th-koeln.de](mailto:fabian.haak@th-koeln.de).

1. Hube, C. & Netahu, B. (2018). **Detecting Biased Statements in Wikipedia.**  
In *Companion Proceedings of the The Web Conference 2018 (WWW '18)*. International World Wide Web Conferences Steering Committee, Republic and Canton of Geneva, CHE, 1779–1786.  
[DOI:https://doi.org/10.1145/3184558.3191640](https://doi.org/10.1145/3184558.3191640)
2. Pitoura, E., Tsaparas, P., Flouris, G., Fundulaki, I., Papadakos, P., Abiteboul, S., & Weikum, G. (2018). **On measuring bias in online information.**  
In *ACM SIGMOD Record*, 46(4), 16–21.  
<https://arxiv.org/pdf/1704.05730.pdf>
3. Laufer, P., Wagner, C., Flöck, F. & Strohmaier, M. (2015). **Mining cross-cultural relations from Wikipedia: A study of 31 European food cultures.**  
In *Proceedings of the ACM Web Science Conference (WebSci '15)*. Association for Computing Machinery, New York, NY, USA, Article 3, 1–10.  
[DOI:https://doi.org/10.1145/2786451.2786452](https://doi.org/10.1145/2786451.2786452)
4. Prates, M.O.R., Avelar, P.H. & Lamb, L.C. (2020). **Assessing gender bias in machine translation: a case study with Google Translate.**  
In *Neural Comput & Applic* 32, 6363–6381.  
[DOI:https://doi.org/10.1007/s00521-019-04144-6](https://doi.org/10.1007/s00521-019-04144-6)
5. Tomalin, M., Byrne, B., Concannon, S. et al. (2021). **The practical ethics of bias reduction in machine translation: why domain adaptation is better than data debiasing.**  
In *Ethics Inf Technol.*  
[DOI://doi.org/10.1007/s10676-021-09583-1](https://doi.org/10.1007/s10676-021-09583-1)
6. Stoll, A., Ziegele, M., & Quiring, O. (2020). **Detecting Impoliteness and Incivility in Online Discussions : Classification Approaches for German User Comments.**  
In *Computational Communication Research*, 2(1), 109–134.  
[DOI:https://doi.org/10.5117/ccr2020.1.005.kath](https://doi.org/10.5117/ccr2020.1.005.kath)

7. Pryzant, R., Martinez, R. D., Dass, N., Kurohashi, S., Jurafsky, D., & Yang, D. (2020). **Automatically neutralizing subjective bias in text.**  
In *Proceedings of the aaai conference on artificial intelligence* (Vol. 34, No. 01, pp. 480-489).  
<https://arxiv.org/abs/1911.09709>
8. Leavy S., Meaney G., Wade K., Greene D. (2020). **Mitigating Gender Bias in Machine Learning Data Sets.**  
In: Boratto L., Faralli S., Marras M., Stilo G. (eds) *Bias and Social Aspects in Search and Recommendation*. BIAS 2020. Communications in Computer and Information Science, vol 1245. Springer, Cham.  
[DOI:https://doi.org/10.1007/978-3-030-52485-2\\_2](https://doi.org/10.1007/978-3-030-52485-2_2)
9. Mertens, A., Pradel, F., Rozyumayeva, A. & Wäckerle, J. (2019). **As the Tweet, so the Reply? Gender Bias in Digital Communication with Politicians.**  
In *Proceedings of the 10th ACM Conference on Web Science (WebSci '19)*. Association for Computing Machinery, New York, NY, USA, 193–201.  
[DOI:https://doi.org/10.1145/3292522.3326013](https://doi.org/10.1145/3292522.3326013)