

# JULIAN KOHNE

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## Experience

- Scientific Staff Member** Oct 2022 – Present  
*GESIS - Leibniz Institute for the Social Sciences* Cologne, Germany
- Establishment of GESIS AppKit as a service
  - Collection & analysis of mobile survey and smartphone usage data
  - Building and maintaining an infrastructure for WhatsApp data donations
- Scientific Advisor for Digital Behavioral Data** Oct 2017 – Oct 2022  
*GESIS - Leibniz Institute for the Social Sciences* Cologne, Germany
- Coordination of efforts to expand the GESIS service portfolio to digital behavioral data
  - Conceptualization of new services and acquisition of third-party funding
  - The position includes a component for research in data and web science
- Internship Computational Social Science** Apr – Jul 2017  
*GESIS - Leibniz Institute for the Social Sciences* Cologne, Germany
- Project: Learning Curves on Wikipedia
  - Identification of learning effects in Wikipedia editors across time
  - Analysis of text data across 1.3 Million Wikipedia revisions in R
- Scientific Traineeship** Oct 2015 – Dec 2016  
*Enexis Netbeheer/University of Groningen* Groningen, The Netherlands
- Project "Buurkracht", a quantitative long-term study about energy conservation
  - Analysis of changes in energy conservation behavior and related factors
  - Identification of demographic and psychological predictors for joining the initiative
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## Education

- Ph.D Psychology** Ulm, DE  
*Ulm University* Oct. 2020 – present
- GPA:  $\emptyset$  –
  - Thesis: Quantifying Interpersonal Relationships using Chat Logs, –
- M.Sc Research in the Behavioral and Social Sciences** Groningen, NL  
*University of Groningen* Sep. 2014 – Dec. 2016
- Specialization: Social & Organizational Psychology
  - GPA:  $\emptyset$  8.3
  - Thesis: Gender Discrimination in the Online Housing Market, 8.5
- B.Sc. Psychology** Groningen, NL  
*University of Groningen* Sep. 2010 – Sep. 2014
- GPA:  $\emptyset$  7.6
  - Thesis: Comparing the Effects of Online versus Offline Ostracism, 7.0
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## Skills

**Languages:** German (Native), English (Excellent), Dutch (Medium)  
**Programming Languages:** R (Advanced), Python (Basic)  
**Libraries:** shiny, quanteda, ggplot2, igraph  
**Developer Tools:** Git, Jupyter Notebooks, Shiny,  $\LaTeX$   
**Hobbies:** Roadbiking, Cooking, Guitar

# RESEARCH

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## Articles

- [1] Julian Kohne, Bernhard Miller, Markus Strohmaier, Claudia Wagner, and Christof Wolf. Unterstützung bei der Analyse digitaler Gesellschaften. Soziologie, pages 440–447, 2021.
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## Contributions to Edited Volumes or Conference Proceedings

- [2] Johannes Breuer, Julian Kohne, and M Rohangis Mohseni. Using Youtube Data for Social Science Research. Research Handbook on Digital Sociology, page 258, 2023.
- [3] Julian Kohne, Jon D Elhai, and Christian Montag. A Practical Guide to WhatsApp Data in Social Science Research. In Digital Phenotyping and Mobile Sensing, pages 171–205. Springer, 2022.
- [4] Julian Kohne, Natalie Gallagher, Zeynep Melis Kirgil, Rocco Paolillo, Lars Padmos, and Fariba Karimi. The Role of Network Structure and Initial Group Norm Distributions in Norm Conflict. In Computational Conflict Research, pages 113–140. Springer, Cham, 2020.
- [5] Mattia Samory, Indira Sen, Julian Kohne, Fabian Flöck, and Claudia Wagner. Call me sexist, but...: Revisiting Sexism Detection Using Psychological Scales and Adversarial Samples. In Proceedings of the Fifteenth International Conference on Web and Social Media. AAAI Press, 2021.
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## Conference Contributions

- [6] Julian Kohne. Infrastructural Expansion at GESIS with a Focus on Digital Behavioural Data: What Kinds of Services do the Social Sciences need?, February 2018. CAIS Expert Symposium: Integrating and Analyzing Data from Surveys and Social Media, Center for Advanced Internet Studies (CAIS) GmbH, Bochum.
- [7] Julian Kohne, Nathalie Gallagher, Kirgis Melis Z., Lars Padmos, Rocco Paolilo, and Fariba Karimi. Clashing Norms - The Role of Network structure in Normative Group Conflict. <http://dx.doi.org/10.5281/zenodo.3183121>, September 2019. European Symposium on Societal Challenges in Computational Social Science, Zurich.
- [8] Julian Kohne and Christof Wolf. Infrastructure for Digital Behavioral Data in the Social Sciences, October 2018. BigSurv2018: Big Data Meets Survey Science, Research and Expertise Centre for Survey Methodology (RECSM), Barcelona.
- [9] Haiko Lietz, Claudia Wagner, and Julian Kohne. Zur Rolle der Netzwerkforschung in der Computational Social Science, March 2018. Tagung der Sektion Soziologische Netzwerkforschung der Deutschen Gesellschaft für Soziologie, Oldenburg.
- [10] Rohangis Mohseni, Johannes Breuer, and Julian Kohne. Methods and Tools for the Automatic Sampling and Analysis of YouTube Comments. [https://www.gor.de/gor19/index.php?page=downloadPaper&filename=Mohseni-Methods\\_and\\_Tools\\_for\\_the\\_Automatic\\_Sampling\\_and\\_Analysis-216.pptx&form\\_id=216&form\\_version=final](https://www.gor.de/gor19/index.php?page=downloadPaper&filename=Mohseni-Methods_and_Tools_for_the_Automatic_Sampling_and_Analysis-216.pptx&form_id=216&form_version=final), July 2019. GOR 19: General Online Research Conference, TH Köln, Köln.

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## Teaching

- [11] Julian Kohne, Johannes Breuer, and Rohangis Mohseni. Automatic Sampling and Analysis of YouTube Comments: GESIS Workshop. <https://github.com/jobreu/youtube-workshop-gegis-2020>, February 2020. GESIS - Leibniz-Institut für Sozialwissenschaften, Köln.
- [12] Julian Kohne, Johannes Breuer, and Rohangis Mohseni. Automatic Sampling and Analysis of YouTube Comments: GESIS Workshop. <https://github.com/jobreu/youtube-workshop-gegis-2021>, February 2021. GESIS - Leibniz-Institut für Sozialwissenschaften, online.
- [13] Julian Kohne, Johannes Breuer, and Rohangis Mohseni. Automatic Sampling and Analysis of YouTube Comments: GESIS Workshop. <https://github.com/jobreu/youtube-workshop-gegis-2022>, February 2022. GESIS - Leibniz-Institut für Sozialwissenschaften, Köln.
- [14] Julian Kohne and Fariba Karimi. The Role of Homophily in the Spreading of Social Norms: BIGSSS Summer Schools in Computational Social Science. <https://github.com/gesiscss/Introduction-to-Social-Network-Analysis>, June 2018. Bremen International Graduate School of Social Sciences (BIGSSS), Bremen.

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## Data & Software

- [15] Julian Kohne. Simulating Normative Conflict. <https://github.com/JuKo007/SimulatingNormativeConflict>, August 2019. doi: <http://dx.doi.org/10.5281/zenodo.3183121>.
- [16] Julian Kohne, Johannes Breuer, and Rohangis Mohseni. Automatic Sampling and Analysis of YouTube Comments [R Script]. <https://github.com/gesiscss/YouTubeComments>, September 2018. doi: <http://dx.doi.org/10.17605/OSF.IO/HQSXE>.
- [17] Julian Kohne and Fariba Karimi. Introduction to Social Network Analysis in R: Scripts for the BIGSSS Summer School in Computational Social Science. <https://github.com/gesiscss/Introduction-to-Social-Network-Analysis>, June 2018.

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## Posters

- [18] Anupama Aggarwal, Claudia Wagner, Ali Aghelmaki, and Julian Kohne. Generating a Corpus of Sexist Content through Gamification and Automatic Detection of Sexism, June 2018. 5th International Conference on Computational Social Science (IC2S2).

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## Supervision

- [19] Bachelor Thesis Supervision. Who donates Communication Data? How Personality and Demographic Variables influence the Willingness to donate WhatsApp Chatlog Data, July 2022. University of Ulm Department of Molecular Psychology.
- [20] Bachelor Thesis Supervision. Who donates WhatsApp Communication Data? The Influence of Closeness and Attachment Style on WhatsApp Data Donation, July 2022. University of Ulm Department of Molecular Psychology.

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## Organized Events

- [21] Mathieu Géniois, Katrin Weller, Julian Kohne, Julian Wagner, and Markus Strohmaier. Workshop: Addressing Big Societal Challenges with Digital Behavioral Data. <https://www.gesis.org/forschung/tagungen-und-konferenzen/veranstaltungsarchiv/konferenzen/addressing-big-societal-challenges-with-digital-behavioral-data.>, November 2017. The 1st European Symposium on Societal Challenges in Computational Social Science, 2017: Inequality and Imbalance, European Symposium Series on Societal Challenges in Computational Social Science.