The IKMZ Speaker Series presents:

"How GPT-3 responds to different publics on climate change and Black Lives Matter: A critical appraisal of equity in conversational AI"

Dr. Kaiping Chen
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Monday, 13.3., 2023
16:15-17:15
Room BIN-1-B.01

Talk Abstract: Dr. Chen will introduce an analytical framework for evaluating equity in human-AI dialogues drawing from theories in deliberative democracy and science and technology studies. She will present an auditing study she and her coauthors have conducted to examine how GPT-3 responded to different subpopulations on crucial science and social issues: climate change and the Black Lives Matter (BLM) movement and discuss the implications of the findings for a deliberative conversational AI system that centralizes diversity, equity, and inclusion.

Dr. Kaiping Chen (PhD, Stanford University) is currently an Assistant Professor in Computational Communication from the Department of Life Sciences Communication at the University of Wisconsin Madison. Dr. Chen's research use data science and machine learning methods as well as interviews to study to what extent digital media and technologies hold politicians accountable for public well-being and how deliberative designs can improve the quality of public discourse and mitigate misinformation. Dr Chen's works in utilizing big data tools and community engagement methods have been supported by the US National Science Foundation, Chan Zuckerberg Initiative, and American Family Insurance. Her works were published in flagship journals across disciplines, including the *American Political Science Review*, *Journal of Communication*, *Proceedings of the National Academy of Sciences (PNAS)*, among other peer-review journals. For information about her work, you can visit: https://www.kaipingchen.com and find her on Twitter @Kaiping_Chen.