



Call for Contributions (Deadline for abstracts: 15 July 2024)

Sociotechnical Consequences of AI: An Interdisciplinary Exploration of Ethical, Organizational, Social, and Computational Dimensions

International Workshop at the University of North Carolina, Chapel Hill, USA (in person)

13 September 2024, 9 am to 6 pm

AI is increasingly permeating different areas of society and being integrated into daily work and leisure practices, organizational structures, and ways of thinking about the world. Some of the areas impacted by AI and relevant to contemporary discourses are information retrieval and knowledge production (business, science, journalism, librarianship and education), predictive and evaluative work (policing, climate science, health and prevention of disease, finance, insurance), as well as communication tasks (customer service, human resources/recruiting). Some of the pertinent topics related to AI include access and accessibility, social justice, interpersonal relationships, skills and competences, cognitive and behavioral changes, human-computer interaction and the division of labor between humans and machines. Discourse within these fields takes place along ethical, organizational, social and computational dimensions. These dimensions are deeply interrelated. Addressing these connections and intersections is essential for a comprehensive understanding of AI systems.

For this workshop, we invite contributions that focus not merely on one of the four dimensions but address at least two dimensions together in an interdisciplinary way. The workshop aims to not only discuss how tools, processes, and relations of AI operate, but for whom and why they (do not) work. Additionally, we want to render visible the people, resources, processes, materials and politics that are often a hidden part of the current AI discourse. We primarily welcome paper presentations but are also open to other suggestions for presentation formats.

The following list depicts some of the fields and aspects which are of interest for the workshop and can serve as starting points for discussions, but can be complemented by further aspects.

Ethical

- Diversity and inclusion (queer LGBT, minority, indigenous, disability)
- Social justice
- Environmental justice
- Access and use of copyrighted material
- Labor exploitation

Social

- Care work
- Relationships (human, socio-technical)
- Assistive technologies and impact

Organizational

- Employment
- Job (In)security
- Future of work // New work
- AI recruitment tools
- Human-AI collaboration

Computational

- Mechanics
- Practices of training computational models
- Data quality
- Bias
- Cybersecurity

Deadline for submission of abstract: 15 July 2024

Abstracts should be between 300 and 500 words. Applicants will be notified by July 22. Please send your abstracts to Laura Schelenz (laura.schelenz@uni-tuebingen.de). If you have any questions, feel free to contact us.

The transatlantic team of organizers at the University of North Carolina at Chapel Hill and the University of Tübingen includes Prof. Mohammad Hossein Jarrahi, PD Dr. Jessica Heesen, Prof. Dr. Regina Ammicht Quinn, Jan-David Bühler, Jana Hecker, Lisa Koeritz, Jimmy McKinnell, and Laura Schelenz.