

## Artificial Intelligence and democracy – an interdisciplinary perspective

PhD workshop 29.01 – 31.01.2022 at the University of Tübingen

Workshop About the Organizers Privacy statement

As the use of Machine Learning algorithms and Artificial Intelligence pervades all areas of our lives and societies, it also affects fundamental pillars of democracy, such as public debate, political decision making and (dis)information through media. In our PhD workshop entitled "Artificial Intelligence and Machine Learning research and democracy – an interdisciplinary perspective" we will provide a platform for young researchers from all relevant disciplines – from dedicated machine learning research to political science and every nuance in between – to engage in exchange of methods and current state of the art research. Our guiding question will be:

How can we shape the co-development of Al/ ML research and democracy?

A special focus will be put on the role and responsibility we as young researchers can take in this process. In a three-step procedure, we will first take an account of the status quo by identifying the perils and potentials of Al/ML for democracy. Next, we will broaden the scope of the discussion to address questions of responsibility in research and different stances on technological determinism. In a last third step, we will get inspired by and develop own visions of the future co-development of Al/ML and democracy, discuss the (un)desirability of these visions and identify the actions that we as PhD students in Al/ML, philosophy, politics, and other related disciplines can undertake to realize (or prevent) them. Being aware of the challenge of bringing different disciplines together, we will put a focus on creative and interactive formats to facilitate profound discussions during the workshop.



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