

Law – Technology – Society

LunchTime Series

Professor Joanna Bryson | University of Bath

Human control of machine intelligence

Donnerstag, 13. Dezember 2018, 12:00 – 13:30

Guttenberghaus | Seminarraum SR 03, Erdgeschoß
Feistmantelstraße 4, 1180 Wien

Die Teilnahme ist kostenlos. Um Anmeldung bis zum
10. Dezember 2018 wird gebeten: law@boku.ac.at

Although not a universally-held goal, maintaining human control of artificial intelligence is probably essential for society's long-term stability. Fortunately, the legal and technological problems of maintaining control are actually fairly well understood and amenable to engineering. The real problem is establishing the social and political will for assigning and maintaining accountability for artefacts when these artefacts are generated or used. In this talk I will discuss why we should maintain not only control but responsibility for AI, whether we have control now, and what technological and regulatory steps we can take to improve the present situation for the benefit of the very long term.



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Joanna J. Bryson is a transdisciplinary researcher on the structure and dynamics of human- and animal-like intelligence. Her research covering topics from artificial intelligence, through autonomy and robot ethics, and on to human cooperation has appeared in venues ranging from a reddit to Science. She holds degrees in Psychology from Chicago and Edinburgh, and Artificial Intelligence from Edinburgh and MIT. She has additional professional research experience from Princeton, Oxford, Harvard, and LEGO, and technical experience in Chicago's financial industry, and international management consultancy. Bryson is presently a Reader (associate professor) at the University of Bath.

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