



RINGVORLESUNG

TAMING THE MACHINES



What machines can(not) or should (not) do

IN RECENT YEARS, MACHINES HAVE INCREASINGLY TAKEN OVER TASKS THAT FOR LONG ONLY HUMANS WERE ABLE TO PERFORM. TODAY, ALGORITHMIC SYSTEMS “DIAGNOSE” CANCER, “DECIDE” WHO WILL RECEIVE A JOB OR A LOAN, AND PROVIDE JUDGES WITH PREDICTIONS OF WHO IS LIKELY TO REOFFEND. MORE AND MORE, HUMAN JUDGEMENT IS REPLACED WITH AUTOMATED DECISION-MAKING. DELEGATING DECISION-MAKING TO MACHINES RAISES FUNDAMENTAL ONTOLOGICAL AND NORMATIVE QUESTIONS: WHAT ARE THE PREMISES AND IMPLICATIONS OF CONSIDERING MACHINES AS AGENTS OR DECISION-MAKERS? ARE “DECISIONS” TAKEN BY ALGORITHMIC SYSTEMS JUST AND HOW CAN THEY BE JUSTIFIED? HOW TO PREVENT OR MITIGATE RISKS? AND WHAT GOVERNANCE MEASURES ARE NEEDED TO ENSURE THAT VALUES SUCH AS HUMAN DIGNITY OR EQUALITY ARE NOT VIOLATED? WHAT ROLE CAN TRANSPARENCY AND OPENNESS PLAY?

27.10.2021 The Digitization of Judgment

VIRTUAL EVENT

PROF. DR. FRANK PASQUALE (BROOKLYN LAW SCHOOL, NEW YORK, USA)

10.11.2021 Why We Need Ethics in AI

VIRTUAL EVENT

PROF. DR. JOHN TASIIOULAS (UNIVERSITY OF OXFORD, UK)

24.11.2021 The AI Mirror: Reclaiming our Humanity in an Age of Machine Thinking

PROF. DR. SHANNON VALLOR (THE UNIVERSITY OF EDINBURGH, UK)

05.01.2022 Nobody Understands: Why we Need Intersectional Approaches to Protect Black Women Online

VIRTUAL EVENT

MUTALE NKONDE (AI FOR THE PEOPLE & BERKMAN KLEIN CENTER, HARVARD UNIVERSITY, USA)

12.01.2022 Training the Machines? Lessons on the Powers of Open Data and Human Machine Interfaces

DR. KATJA MAYER (UNIVERSITÄT WIEN, AT)

19.01.2022 Moral Agency and Machine Learning

PROF. DR. GEOFFREY BOWKER (UNIVERSITY OF CALIFORNIA IRVINE, USA)

Wednesday 18:15–19:45 (CET)

Flügelbau West, 2. OG, Raum W 221

Edmund-Siemers-Allee 1, 20146 Hamburg

(LECTURES ON OCT 27, NOV 10 & JAN 5 WILL BE ZOOM WEBINARS)

DETAILS TO ACCESS THE LECTURES WILL BE MADE PUBLIC ON A TIMELY BASIS AT
[HTTP://UHH.DE/INF-EIT](http://UHH.DE/INF-EIT)

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ETHIK IN DER INFORMATIONSTECHNOLOGIE

KOORDINATION:
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<http://uhh.de/inf-eit>

