



Universität Hamburg
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FAKULTÄT
FÜR MATHEMATIK, INFORMATIK
UND NATURWISSENSCHAFTEN

TAMING THE MACHINES

ALGORITHMIC MONOCULTURE AND THE ETHICS OF SYSTEMIC EXCLUSION

PUBLIC LECTURE
SERIES

Prof. Dr. Kathleen A. Creel (Northeastern University, Boston, USA)

About the lecture

As the number of job applications increase, hiring managers have turned to artificial intelligence (AI) to help them make decisions faster, and perhaps better. Where once each manager did their own first rough cut of files, now third party software algorithms sort applications for many firms. Human mistakes are inevitable, but fortunately heterogenous. Not so with machine decision-making. Relying on the same AI systems means that each firm makes the same mistakes and suffering from the same biases. When the same person re-encounters the same model again and again, or models trained on the same dataset, she might be wrongly rejected again and again. In this talk, I will argue that it is wrong to allow the quirks of an algorithmic system to consistently exclude a small number of people from consequential opportunities, and I will suggest solutions that can help ameliorate the harm to individuals.

Tuesday, 28. November 2023
18:15–19:45 (CET)

Flügelbau West, 2. OG, Raum W 221
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ETHIK IN DER
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