

Addressing the Negative Societal Ramifications of AI

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The positive societal applications of AI are myriad

YET

numerous deployments have given rise to substantial negative societal effects

Illustrative Negative Effects

- automating propagation of discrimination
- facilitating the expansion of income inequality
- contributing to massive job loss
- many negatives are the result of a U.S. legal framework overly supportive of surveillance capitalism

Fundamental Research Question

How may information societies
enable rich opportunities for all humans to more equitably share
in the financial benefits of vibrant information economies
while
supporting agency and autonomy in individual humans?

Current Research Focus

ethics-driven,

market-based,

combined legal-technological

models

For more information:

Harlan Onsrud and James Campbell, ***Being Human in an Algorithmically Controlled World***, International Journal of Humanities and Arts Computing, Feb 2020, vol. 14, No. 1-2, pp. 235-252

Downloadable preprint version:

<https://umaine.edu/scis/beinghumanonsrudcampbellpreprint/>