

Community Call JOIN US

FRIDAY, AUGUST 29th | 12:00 PM EST Via Zoom

Mitigating the Environmental Impacts of Al: From Lab Environment Metrics to Data Center Pollution

FEATURING TAMARA KNESSE

Measuring the carbon emissions, energy, or water used by an AI model in a lab does not capture the lived effects of data pollution on bodies and environments. Through interviews with tech workers across the industry and community activists on the ground, the speaker is trying to reconcile these different perspectives. How can the people who are designing, building, deploying, and regulating digital technologies really see the visceral effects of their decision-making? How can they draw connections between the work they are doing on a day-to-day basis, their mundane workflows, and the devastating long-term environmental and health impacts of these technologies across the lifecycle?



Tamara Kneese directs Data & Society's Climate,
Justice, and Technology program and previously led the
Algorithmic Impact Methods Lab (AIMLab). Before
joining D&S, she was lead researcher at Green Software
Foundation, director of developer engagement on the
Green Software team at Intel, and assistant professor of
Media Studies and director of Gender and Sexualities
Studies at the University of San Francisco. She is the
author of "Death Glitch: How Techno-Solutionism Fails
Us in This Life and Beyond" (Yale University Press, 2023)
and the co-editor of "The New Death: Mortality and
Death Care in the Twenty-First Century" (School for
Advanced Research/University of New Mexico Press,
2022). Tamara holds a PhD in Media, Culture and
Communication from NYU.

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