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Other - AI Ethics & Algorithmic Justice

The Ethical Algorithm

Michael Kearns, University of Pennsylvania

 Virtual- REGISTRATION REQUIRED (SEE ABSTRACT) Zoom
 May 26, 2021 - 12:10 pm

Abstract:

Many recent mainstream media articles and popular books have raised alarms over antisocial algorithmic behavior, especially regarding machine learning and artificial intelligence. The concerns include leaks of sensitive personal data by predictive models, algorithmic discrimination as a side effect of machine learning, and inscrutable decisions made by complex models. While standard and legitimate responses to these phenomena include calls for stronger and better laws and regulations, researchers in machine learning, statistics, and related areas are also working on designing better-behaved algorithms. An explosion of recent research in areas such as differential privacy, algorithmic fairness, and algorithmic game theory is forging a new science of socially aware algorithm design. I will survey these developments and attempt to place them in a broader societal context. This talk is largely based on the book *The Ethical Algorithm*, co-authored with Aaron Roth (Oxford University Press).

 Register [here](#).

LSU
 Center for Computation & Technology
 Office of Research & Economic Development Ethics Institute
 Philosophy
 Humanities & Social Sciences
 Present:

AI Ethics/Algorithmic Justice

Wednesday, May 26
12-2pm, Central Time

A Panel Discussion with:

Michael Kearns, Safiya Noble, Mark Coeckelbergh

Schedule:

- Opening Remarks 12-12:05 P.M.
- Introduction of Speakers 12:05-12:10 P.M.
- Speaker 1 (Kearns): 12:10-12:35 P.M.
- Speaker 2 (Safiya): 12:35-1 P.M.
- Speaker 3 (Coeckelbergh): 1-1 :25 P.M.
- Panelist Discussion/ Q&A 1:25-2 P.M.

Speaker's Bio:

Professor and National Center Chair, Department of Computer and Information Science at University of Pennsylvania
 Founding Director, Warren Center for Network and Data Sciences

