

Prof. Alex John London (Carnegie Mellon University)

Artificial Intelligence in Medicine : An Introduction to Ethical Issues

Alex John London is the Clara L. West Professor of Ethics and Philosophy and Director of the Center for Ethics and Policy at Carnegie Mellon University.

An elected Fellow of the Hastings Center, Professor London's work focuses on ethical and policy issues surrounding the development and deployment of novel technologies in medicine, biotechnology and artificial intelligence, on methodological issues in theoretical and practical ethics, and on cross-national issues of justice and fairness. His papers have appeared in *Mind*, *The Philosopher's Imprint*, *Science*, *JAMA*, *The Lancet*, *The BMJ*, *PLoS Medicine*, *Statistics In Medicine*, *The Hastings Center Report*, and numerous other journals and collections. He is also co-editor of *Ethical Issues in Modern Medicine*, one of the most widely used textbooks in medical ethics.

Professor London's work on ethics and AI centers around the nature of ethical decision making in computational systems and mechanisms for ensuring social trust, accountability and non-domination. This includes work on the nature of bias in algorithms and the disconnect between technical uses of this concept and ethical benchmarks. He has critiqued requirements of explainability and interpretability in the medical context and argued instead that accountability and freedom from arbitrary interference are better served by institutions and process for validating claims about what AI systems can do, clarifying the contexts under which those claims hold and when they do not. His work on ethical issues in the development and deployment of AI systems extends beyond medicine to include the regulation and evaluation of autonomous vehicles. He has also worked on ethical issues surrounding real-time video surveillance and the use of DNA technologies to identify remains in the aftermath of conflict or disaster.

<https://www.cmu.edu/dietrich/philosophy/people/faculty/london.html>



日時：2019年1月29日(火)

13:30~14:30

会場：東京大学 本郷キャンパス

医学部 3号館 N101 教室

https://www.u-tokyo.ac.jp/campusmap/cam01_02_04_j.html

- 使用言語：英語
- 事前登録不要
- 参加無料

CBEL サイト

会場地図



主催：東京大学大学院 医学系研究科 医療倫理学分野
後援：日本生命倫理学会 国際交流委員会



CBEL