Tim Hwang

Expert on AI, Machine Learning, & Technology Ethics

The Challenges & Opportunities of AI. An expert on artificial intelligence and its existing and likely implications, Hwang succinctly and skillfully breaks down for novice and advanced audiences a broad range of topics related to ensuring that artificial intelligence systems are designed and used ethically. Specific topics addressed include how to avoid algorithmic bias, the practice of smart data collection, and what specific concerns may be for areas ranging from banking and medicine to consumer interaction and engagement.

Deepfakes & The Future of Disinformation. You may have recently seen headlines about “deepfakes”—incredibly realistic video, images, and audio generated made possible by some of the recent breakthroughs in the field of artificial intelligence. These technologies have raised worries that the problems of “fake news” and online disinformation are about to grow way worse, eroding our collective ability to distinguish fact from fiction. How much should we worry? How should we approach addressing the problems presented by these cutting-edge techniques? In this talk, we’ll dive deep into how modern artificial intelligence actually works and talk about how—in the end—deepfakes may end up being more distraction than dystopia.