## Osher Online

in collaboration with Northwestern University School of Professional Studies

SPRING 2024

## AI FOR REGULAR PEOPLE

Artificial Intelligence (AI) has been around for decades, but suddenly it seems to be everywhere. Whether we like AI, fear it or try to ignore it, our lives and livelihoods will be changed forever by intelligent chatbots, selfdriving vehicles, surveillance drones, precision medicine, robotic art and more. In six jargon-free class sessions, this course aims to help regular people understand modern Al.

No experience with computers or programming is required, nor expected.

Course sessions will cover the past and future of AI, why older forms of Al failed to deliver, and where modern Al and self-guided robots are headed. The human elements of AI will be discussed throughout, including its impact on jobs and Al's potential to both help and harm us.



## YOUR INSTRUCTORS



Melba Kurman

This course will be co-taught by Dr. Hod Lipson, Professor of Engineering and Data Science at Columbia University and author and technology analyst Melba Kurman. At Columbia, Hod directs the Creative Machines Lab, where he and his students design and build artificially intelligent robots that can make new robots, paint original art, and physically express human-like emotions. Hod is one of the world's most-cited academic roboticists and his playful, innovative approach to artificial intelligence has been featured in the New York Times, Quanta, NPR, and TED. In the past, Melba worked at Microsoft, Cornell University and at a variety of technology start-ups. Melba and Hod are frequently invited to speak about technology issues and are the coauthors of two popular technology books, "Driverless" and "Fabricated: the promise and peril of 3D printing." They divide their time between New York City and the Berkshires.



**Dr. Hod Lipson** 

## THURSDAYS, APRIL 18TH THROUGH MAY 23RD 3PM ALASKA | 4PM PACIFIC | 5PM MOUNTAIN | 6PM CENTRAL | 7PM EASTERN

- Live Lecture 1, Thursday, April 18
   Live Lecture 4, Thursday, May 09
- Live Lecture 2, Thursday, April 25
  Live Lecture 5, Thursday, May 16
  Live Lecture 6, Thursday, May 23

For more information contact: