HOD LIPSON

- **Expert in AI and Robotics, Professor of Engineering and Data Science Robotics at Columbia University NY**

Hod Lipson is a roboticist who works in the areas of artificial intelligence and digital manufacturing. He and his students love designing and building robots that do what you'd least expect robots to do: Self replicate, self-reflect, ask questions, and even be creative.

Hod's research asks questions such as: Can robots ultimately design and make other robots? Can machines be curious and creative? Will robots ever be truly self-aware? Answers to these questions can help illuminate life's big mysteries.

An award-winning researcher, teacher, and communicator, Lipson enjoys sharing the beauty of robotics though his books, essays, public lectures, and radio and television appearances. Hod is a professor of Mechanical Engineering at Columbia University, where he directs the Creative Machines Lab, which pioneers new ways to make machines that create, and machines that are creative.

Topics

- Artificial Intelligence
- Creativity
- Future
- Innovation
- Technology