

50th ANNIVERSARY ISSUE 1964-2014

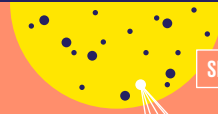
IEEE  
SPECTRUM

FOR THE TECHNOLOGY INSIDER | 06.14



VIRTUAL HUMAN ACTORS

THE  
FUTURE



SPACE MINING

YOUR OWN POWER PLANT

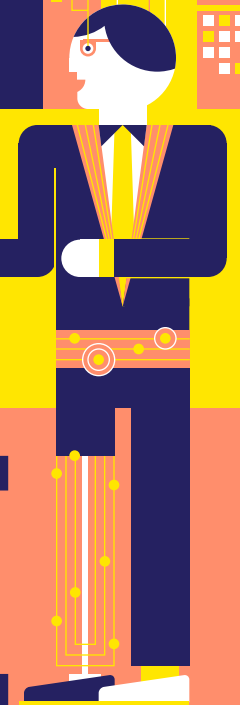
PROGRAMMABLE MATTER



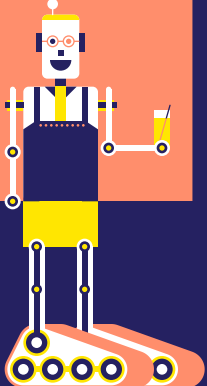
SELF-DRIVING CARS



WEARABLE COMPUTERS



HOME ROBOTS



WE  
DESERVE

END OF DISABILITIES

BRIGHT SCENARIOS FOR EIGHT OF TODAY'S HOTTEST TECHNOLOGIES  
PLUS WHAT COULD POSSIBLY GO WRONG?

IEEE