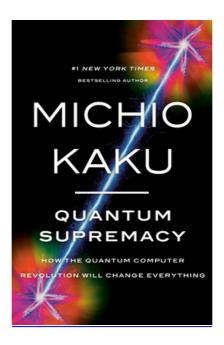
Quantum Supremacy





Author: Michio Kaku Pages: pages Publisher: Language: ISBN-10: 0385548362 ISBN-13: 9780385548366

An exhilarating tour of humanity's next great technological achievement?quantum computing?which may eventually illuminate the deepest mysteries of science and solve some of humanity's biggest problems, like global warming, world hunger, and incurable disease, by the bestselling author of The God Equation. The runaway success of the microchip processor may be reaching its end. Running up against the physical constraints of smaller and smaller sizes, traditional silicon chips are not likely to prove useful in solving humanity?s greatest challenges, from climate change, to global starvation, to incurable diseases. But the quantum computer, which harnesses the power and complexity of the atomic realm, already promises to be every bit as revolutionary as the transistor and microchip once were. Its unprecedented gains in computing power herald advancements that could change every aspect of our daily lives.? Automotive companies, medical researchers, and consulting firms are betting on