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The Quantum World: Quantum Physics for Everyone. 1st Edition. by Kenneth W. Ford (Author), Diane Goldstein (Contributor) 4.3 out of 5 stars 112 ratings. ISBN-13: 978-0674018327.

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## *The Quantum World | Harvard University*

It's one of the biggest mysteries in the study of the smallest parts of the universe. That's the field known as quantum physics. Quantum physics will play an important role in future technologies — in computers, for example. Ordinary computers run calculations using trillions of switches built into microchips.

## *The quantum world is mind-bogglingly weird | Science News ...*

Quantum mechanics is a fundamental theory in physics that provides a description of the physical properties of nature at the scale of atoms and subatomic particles. It is the foundation of all quantum physics including quantum chemistry, quantum field theory, quantum technology, and quantum information science.. Classical physics, the description of physics

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that existed before the theory of ...

*Quantum mechanics - Wikipedia*

mp3: <http://bit.ly/oRYyiV> A musical investigation into the nature of atoms and subatomic particles, the jiggly things that make up everything we see. Feat...

*Symphony of Science - the Quantum World! - YouTube*

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*Seven wonders of the quantum world | New Scientist*

Taken from the November 2020 issue of Physics World, where it appeared under the headline "A quantum future". Members of the Institute of Physics can enjoy the full issue via the Physics World app . With a new era of quantum technology beckoning, James McKenzie reflects on recent milestones in the quantum computing "arms race".

*Quantum technology: why the future is ... - Physics World*

All the rules of physics that we're used to simply go straight out the window in the quantum realm. Put a particle in a box. According to classical physics (and common sense), that particle should...

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## *China claims fastest quantum computer in the world | Live ...*

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