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Absolutely Small

How Quantum Theory Explains Our Everyday World Michael D. Fayer, Ph.D.

What gives objects their color? Why does copper conduct electricity, but glass does not? Why is carbon dioxide a greenhouse gas while oxygen and nitrogen are not? These are basic questions about how our world works that can't be answered with the usual explanations.

Instead, we must turn to the fascinating field of quantum theory. *Absolutely Small* investigates the counterintuitive world of the tiniest particles on earth—photons, electrons, atoms, and molecules—that act nothing like objects in our human-sized world and actually upend conventional notions of physics.

Absolutely Small opens up this extraordinary field to nonscientists, as it presents complex ideas without the complex equations. You'll finally "get it" about quantum physics and quantum chemistry, now made accessible and understandable like never before—the math-drenched bestsellers of Stephen Hawking don't even come close!

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