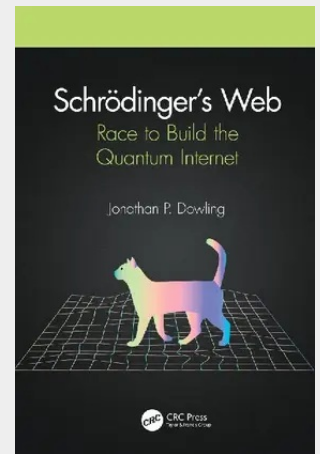


Schrödinger's Web

Race to Build the Quantum Internet

As the race to build the world's first quantum computer is coming to an end, the race to build the quantum internet has just started. This book leverages the author's unique insights into both the Chinese and American quantum programs. It begins with the physics and history of the quantum internet and ends with the latest results in quantum computing and quantum networks. - The Chinese quantum Sputnik moment. - The U.S. National Quantum Initiative. - What's up with Quantum Computing Supremacy? - The Race to Build the Quantum Internet. - Where will Quantum Technology be Tomorrow? Written by a renowned quantum physicist, this book is for everyone who is interested in the rapidly advancing field of Quantum Technology — The Second Quantum Revolution. The 2016 launch of the Chinese quantum satellite Mozi was a quantum Sputnik moment. The United States went from thinking it was ten years ahead of the Chinese to the realization that it was ten years behind them. This quantum gap led to the U.S. National Quantum Initiative, launched in 2018. Since then, the race to build the quantum internet has taken off at breakneck speed.

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