

The Universe Within: From Quantum To Cosmos - Neil Turok

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Every technology we rely on today was created by the human mind, seeking to understand the universe around us. Scientific knowledge is our most precious possession, and our future will be shaped by the breakthroughs to come. In this personal, visionary, and fascinating work, Neil Turok, Director of Canada's Perimeter Institute for Theoretical Physics, explores transformative discoveries from the nature of light, to the evolution of the cosmos, to the bizarre world of the quantum, to the emerging ideas which may yield tomorrow's technologies. He explains how we can accelerate the pace of discovery by creatively re-inventing the way advanced knowledge is developed and shared, and by opening access to it. Drawing from his personal experience, from confronting injustice in apartheid South Africa to becoming a renowned international scientist and educator, Dr. Turok explains why scientific research, training, and outreach are vital to our future economy as well as powerful forces for peaceful global progress.

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