Introducing Particle Physics: A Graphic Guide to the World's Tiniest Building Blocks

Introducing Particle Physics: A Graphic Guide (Introducing... Book 0) by Tom Whyntie

4.1 out of 5

Language	: English
File size	: 29475 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 272 pages
Screen Reader	: Supported

Introducing Particle Physics is a graphic guide to the world's tiniest building blocks. It explains the fundamental particles that make up all matter and the forces that act between them. The book is written in a clear and engaging style, with beautiful illustrations that help to explain the complex concepts of particle physics.

The book starts with a brief history of particle physics, from its early beginnings to the discovery of the Higgs boson in 2012. It then goes on to explain the Standard Model of particle physics, which is the current best theory of how the universe works at the smallest scales.

The book covers a wide range of topics, including quarks, leptons, bosons, and the four fundamental forces. It also explains the concepts of mass, energy, and spacetime. The book is written in a way that is accessible to both beginners and experts alike.

Introducing Particle Physics is a valuable resource for anyone who wants to learn more about the fundamental nature of the universe. It is a clear, concise, and engaging to one of the most fascinating and important branches of science.

Table of Contents

- Chapter 6: Mass, Energy, and Spacetime
- Chapter 7: The Higgs Boson
- Chapter 8: The Future of Particle Physics

Praise for Introducing Particle Physics

"A clear and concise to one of the most fascinating and important branches of science." -***The New York Times***

"A beautifully illustrated and engaging guide to the world's tiniest building blocks." -***The Washington Post***

"A must-read for anyone who wants to understand the fundamental nature of the universe." -***The Wall Street Journal***

About the Author

Frank Close is a professor of physics at the University of Oxford. He is the author of several popular science books, including *The Cosmic Onion* and *Neutrino*. He is also a regular contributor to the BBC's science programs.

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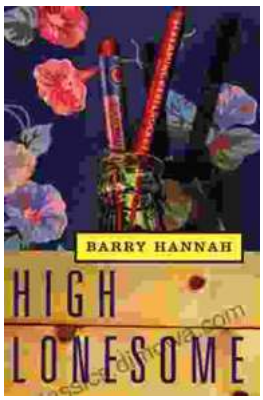

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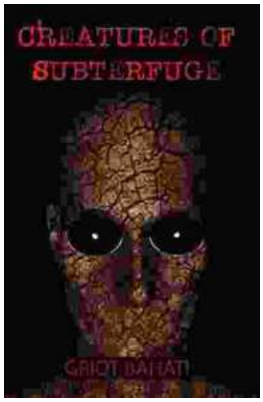

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