The New Physics for the Twenty-First Century

Recent scientific advances have led to a dramatic reappraisal of our understanding of the world around us, and made a significant impact on our lifestyle. Underpinning all the other branches of science, physics affects the way we live our lives.

This book investigates the key frontiers in modern-day physics, exploring our Universe – from the particles inside an atom to the stars that make up a galaxy, from brain research to the latest advances in high-speed electronic research networks.

Each of the nineteen self-contained chapters written by leading international experts in a lively and accessible style will fascinate scientists of all disciplines and anyone wanting to know more about the world of physics today.

Gordon Fraser worked in science publications at CERN for over 25 years, where he was editor of Cern Courier, the international monthly news magazine of high-energy physics. After gaining his Ph.D. in theoretical particle physics at Imperial College, London, he branched out into technical journalism and communications. He is author, co-author, and editor of several science books, including Antimatter – The Ultimate Mirror, published in 2000.
The New PHYSICS for the Twenty-First Century

Edited by GORDON FRASER
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