# The Machinery of Nature

The Living World Around Us — And How It Works













#### Paul R. Ehrlich

In plain language that assumes no background in biology, Ehrlich explains why we must appreciate the importance of natural ecosystems and what happens when we disturb them.

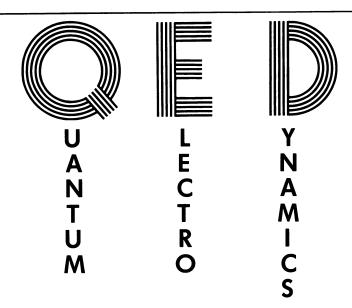
The Machinery of Nature describes how plants and animals—including human beings—interact with one another and with their environments. It explains the origins of living organisms and tells why and how these organisms have evolved their present forms and behaviors. It illuminates the constraints that the natural world places on human activities, outlining the scientific framework that can help us understand the environmental crises that confront us and formulate policies to deal with them.

— from the book

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"A brilliant insider's view: The complicated and swiftly moving science of ecology is here explained in lucid and entertaining style by one of its foremost practitioners. No one has contributed more broadly than Ehrlich to the many basic and applied issues, or explained the subject more skillfully to the general public." — Edward O. Wilson, Harvard University, author of Sociobiology



## The Strange Theory of Light and Matter

#### RICHARD P. FEYNMAN

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He begins with a discussion on the reflection of monochromatic light, followed by one on electrons and their interactions. Finally we see how the theory of quantum electrodynamics helps us understand quarks, gluons and other major terms of current physics; he also discusses the relation of quantum electrodynamics to the rest of physics.

"The theory of quantum electrodynamics describes Nature as absurd from the point of view of common sense. And it agrees fully with experiment. So I hope you can accept Nature as She is — absurd." — From the book

Princeton University Press, 1986, 158 pages, hardcover, \$18.50

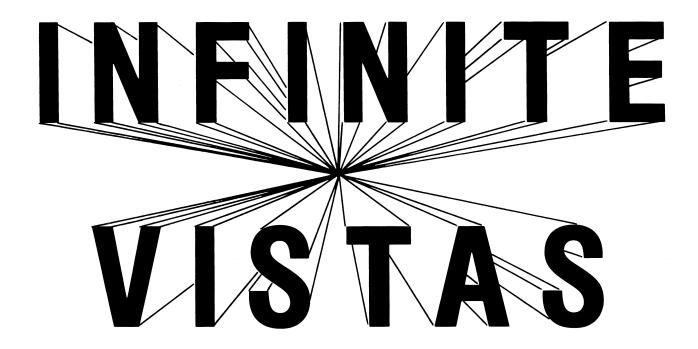
Assuming little scientific background of his readers, Feynman describes the interaction of light and electrons which underlies almost everything we observe in the physical world.

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