



SECOND EDITION

RELATIVISTIC QUANTUM MECHANICS

An Introduction to Relativistic
Quantum Fields



Luciano Maiani
and Omar Benhar



CRC Press
Taylor & Francis Group

Relativistic Quantum Mechanics And Introduction To Field Theory

S. S. Schweber



Relativistic Quantum Mechanics And Introduction To Field Theory:

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physics It will help them understand the theory of electroweak interactions and gauge theories *Introduction to Gauge Field Theory Revised Edition* D. Bailin, Alexander Love, 1993-01-01 Introduction to Gauge Field Theory provides comprehensive coverage of modern relativistic quantum field theory emphasizing the details of actual calculations rather than the phenomenology of the applications Forming a foundation in the subject the book assumes knowledge of relativistic quantum mechanics but not of quantum field theory The book is ideal for graduate students advanced undergraduates and researchers in the field of particle physics *Relativistic Quantum Mechanics and Quantum Fields* Ta-you Wu, W.-Y. Pauchy Hwang, 1991 A sequel to the well received book Quantum Mechanics by T Y Wu this book carries on where the earlier volume ends This present volume follows the generally pedagogic style of Quantum Mechanics The scope ranges from relativistic quantum mechanics to an introduction to quantum field theory with quantum electrodynamics as the basic example and ends with an exposition of important issues related to the standard model The book presents the subject in basic and easy to grasp notions which will enhance the purpose of this book as a useful textbook in the area of relativistic quantum mechanics and quantum electrodynamics **An Introduction to Relativistic Quantum Field Theory** S. S. Schweber, 2003-01

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