

# *Preface*

This book is the culmination of years of questioning the foundations of quantum mechanics. As a physicist deeply intrigued by the tension between the abstract and the tangible, I often found myself dissatisfied with the conventional use of complex numbers in describing a fundamentally real universe. This led me to seek out a real, physical interpretation of the Schrödinger and Dirac equations.

Throughout this journey, from this perspective emerged the concepts of strings and exchange particles, internal structures that may constitute the reality behind the lepton family.

This work is dedicated to those who dare to challenge prevailing paradigms, and to students of physics who believe that science must not only calculate, but also explain.

—Doron Kwiat

July 2025