

Introduction

This book supersedes the author's 1969 *Physics without Einstein* and records the substantial progress of the past ten years in developing the basic theme of that work. Simply stated, the experimental support for Einstein's theory is no proof that his philosophical methods are valid, especially if new physics can provide a broader unified basis for the same observations. A structured vacuum determining universal physical constants is shown in the following pages to be fully compatible with formulae derived by Einstein from his Theory of Relativity. Creation processes on both a cosmic and an atomic scale and the many topics evident from the list of contents are embraced by this unification of fundamental physics. Some of the new material in this book has been published in recent issues of scientific journals but there is much that has not been published hitherto that is of major importance to the author's thesis. It is hoped that the reader will be greatly interested by this new perspective of the physics governing our universe.