

图书基本信息

书名：<<迪拉克百年研讨会文集PROCEEDINGS OF THE DIRAC CENTENNIAL SYMPOSIUM>>

13位ISBN编号：9789812384126

10位ISBN编号：981238412X

出版时间：2003-12

出版时间：World Scientific Pub Co Inc

作者：Baer, Howard A. (EDT)/ Belyaev, Alexander (EDT)

页数：180

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## 内容概要

Paul Adrian Maurice Dirac (1902-84) is one of the icons of modern physics. His work provided the mathematical foundations of quantum mechanics. He also made key contributions to quantum field theory and quantum statistical mechanics. He is perhaps best known for formulating the Dirac equation, a relativistic wave equation which described the properties of the electron, and also predicted the existence of anti-matter. He was awarded the Nobel prize in Physics in 1933 along with Erwin Schrodinger for his contributions to quantum theory.

书籍目录

Preface1. Introduction2. Paul Dirac: Building Bridges of the Mind3. From Reminiscences to Outlook4. My Father5. The Dirac Equation6. Anomalous Magnetic Moments7. Dirac's Footsteps and Supersymmetry8. P.A.M. Dirac and the Development of Modern General Relativity9. Building Atomic Nuclei with the Dirac Equation10. New Focus on Neutrinos11. Dirac's Magnetic Monopoles (Again)12. Monopoles, Duality, and String Theory13. Time Variation of Fundamental Constants as a Probe of New Physics14. Amending the Standard Model of Particle Physics

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>