



The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom

By Graham Farmelo

Download now

Read Online ➔

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo

Paul Dirac was among the greatest scientific geniuses of the modern age. One of Einstein's most admired colleagues, he helped discover quantum mechanics, and his prediction of antimatter was one of the greatest triumphs in the history of physics. In 1933 he became the youngest theoretician ever to win the Nobel Prize in Physics. Dirac's personality, like his achievements, is legendary. The *Strangest Man* uses previously undiscovered archives to reveal the many facets of Dirac's brilliantly original mind.

↓ [Download The Strangest Man: The Hidden Life of Paul Dirac, ...pdf](#)

📖 [Read Online The Strangest Man: The Hidden Life of Paul Dirac ...pdf](#)

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom

By Graham Farmelo

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo

Paul Dirac was among the greatest scientific geniuses of the modern age. One of Einstein's most admired colleagues, he helped discover quantum mechanics, and his prediction of antimatter was one of the greatest triumphs in the history of physics. In 1933 he became the youngest theoretician ever to win the Nobel Prize in Physics. Dirac's personality, like his achievements, is legendary. The *Strangest Man* uses previously undiscovered archives to reveal the many facets of Dirac's brilliantly original mind.

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo
Bibliography

- Sales Rank: #125906 in Books
- Published on: 2011-06-28
- Released on: 2011-06-28
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 1.50" w x 6.25" l, 1.49 pounds
- Binding: Paperback
- 560 pages

 [Download The Strangest Man: The Hidden Life of Paul Dirac, ...pdf](#)

 [Read Online The Strangest Man: The Hidden Life of Paul Dirac ...pdf](#)

Download and Read Free Online *The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom* By Graham Farmelo

Editorial Review

From Publishers Weekly

Starred Review. Paul Dirac (1902–1984) shared the Nobel Prize for physics with Erwin Schrödinger in 1933, but whereas physicists regard Dirac as one of the giants of the 20th century, he isn't as well known outside the profession. This may be due to the lack of humorous quips attributed to Dirac, as compared with an Einstein or a Feynman. If he spoke at all, it was with one-word answers that made Calvin Coolidge look loquacious. Dirac adhered to Keats's admonition that Beauty is truth, truth beauty: if an equation was beautiful, it was probably correct, and vice versa. His most famous equation predicted the positron (now used in PET scans), which is the antiparticle of the electron, and antimatter in general. In 1955, Dirac came up with a primitive version of string theory, which today is the rock star branch of physics. Physicist Farmelo (*It Must Be Beautiful*) speculates that Dirac suffered from undiagnosed autism because his character quirks resembled autism's symptoms. Farmelo proves himself a wizard at explaining the arcane aspects of particle physics. His great affection for his odd but brilliant subject shows on every page, giving Dirac the biography any great scientist deserves. (Sept.)

Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

Review

American Scientist

"[A] highly readable and sympathetic biography of the taciturn British physicist who can be said, with little exaggeration, to have invented modern theoretical physics. The book is a real achievement, alternately gripping and illuminating."

Natural History

"Farmelo's eloquent and empathetic examination of Dirac's life raises this book above the level of workmanlike popularization. Using personal interviews, scientific archives, and newly released documents and letters, he's managed – as much as anyone could – to dispel the impression of the physicist as a real-life Mr. Spock, the half Vulcan of Star Trek."

Science

"[A] consummate and seamless biography.... Farmelo has succeeded masterfully in the difficult genre of writing a great scientist's life for a general audience."

Physics Today

"[An] excellent biography of a hero of physics.... [I]n *The Strangest Man*, we are treated to a fascinating, thoroughly researched, and well-written account of one of the most important figures of modern physics."

Kirkus *Starred Review*

"Paul Dirac was a giant of 20th-century physics, and this rich, satisfying biography does him justice.... [A] nuanced portrayal of an introverted eccentric who held his own in a small clique of revolutionary scientific geniuses."

Library Journal

"Farmelo did not pick the easiest biography to write – its subject lived a largely solitary life in deep thought. But Dirac was also beset with tragedy... and in that respect, the author proposes some novel insights into what shaped the man. This would be a strong addition to a bibliography of magnificent 20th-century physicist biographies, including Walter Isaacson's *Einstein*, Kai Bird and Martin J. Sherwin's *American Prometheus: The Triumph and Tragedy of J. Robert Oppenheimer*, and James Gleick's *Genius: The Life and Science of Richard Feynman*."

American Journal of Physics

"[A] very moving biography.... It would have been easy to simply fill the biography with Dirac stories of which there is a cornucopia, many of which are actually true. But Farmelo does much more than that. He has met and spoken with people who knew Dirac including the surviving members of his family. He has been to where Dirac lived and worked and he understands the physics. What has emerged is a 558 page biography, which is a model of the genre. Dirac was so private and emotionally self-contained that one wonders if anyone really knew him. Farmelo's book is as close as we are likely to come."

About the Author

Graham Farmelo is a Senior Research Fellow at the Science Museum, London, and Adjunct Professor of Physics at Northeastern University. He lives in London, England.

Users Review

From reader reviews:

Andrew Fogarty:

Hey guys, do you would like to finds a new book to learn? May be the book with the headline The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom suitable to you? The particular book was written by famous writer in this era. Often the book untitled The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom is the main of several books that everyone read now. This specific book was inspired a number of people in the world. When you read this book you will enter the new age that you ever know ahead of. The author explained their strategy in the simple way, and so all of people can easily to comprehend the core of this publication. This book will give you a wide range of information about this world now. To help you to see the represented of the world within this book.

Sandra McNulty:

The guide untitled The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom is the book that recommended to you to learn. You can see the quality of the guide content that will be shown to anyone. The language that article author use to explained their ideas are easily to understand. The article writer was did a lot of analysis when write the book, to ensure the information that they share to you is absolutely accurate. You also can get the e-book of The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom from the publisher to make you a lot more enjoy free time.

Erica Futch:

Are you kind of occupied person, only have 10 or 15 minute in your day time to upgrading your mind skill or thinking skill possibly analytical thinking? Then you are experiencing problem with the book compared to can satisfy your short space of time to read it because all of this time you only find book that need more time to be read. The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom can be your answer since it can be read by anyone who have those short extra time problems.

Thomas Burke:

Reading a book being new life style in this 12 months; every people loves to study a book. When you learn a book you can get a great deal of benefit. When you read books, you can improve your knowledge, simply because book has a lot of information on it. The information that you will get depend on what types of book that you have read. If you would like get information about your review, you can read education books, but if you act like you want to entertain yourself look for a fiction books, this kind of us novel, comics, as well as soon. The The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom will give you new experience in looking at a book.

**Download and Read Online The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo
#DY6IVN5HTM9**

Read The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo for online ebook

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo books to read online.

Online The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo ebook PDF download

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo Doc

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo Mobipocket

The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo EPub

DY6IVN5HTM9: The Strangest Man: The Hidden Life of Paul Dirac, Mystic of the Atom By Graham Farmelo