

# [PDF] Uncertainty: Einstein, Heisenberg, Bohr, And The Struggle For The Soul Of Science

David Lindley - pdf download free book

---



**Books Details:**

Title: Uncertainty: Einstein, Heisen  
Author: David Lindley  
Released: 2008-02-12  
Language:  
Pages: 272  
ISBN: 1400079969  
ISBN13: 978-1400079964  
ASIN: 1400079969

[\*\*CLICK HERE FOR DOWNLOAD\*\*](#)

---

pdf, mobi, epub, azw, kindle

**Description:**

**From Publishers Weekly** The uncertainty in this delightful book refers to Heisenberg's Uncertainty Principle, an idea first postulated in 1927 by physicist Werner Heisenberg in his attempt to make

sense out of the developing field of quantum mechanics. As Lindley so well explains it, the concept of uncertainty shook the philosophical underpinnings of science. It was Heisenberg's work that, to a great extent, kept Einstein from accepting quantum mechanics as a full explanation for physical reality. Similarly, it was the Uncertainty Principle that demonstrated the limits of scientific investigation: if Heisenberg is correct there are some aspects of the physical universe that are to remain beyond the reach of scientists. As he has done expertly in books like *Boltzmann's Atom*, Lindley brings to life a critical period in the history of science, explaining complex issues to the general reader, presenting the major players in an engaging fashion, delving into the process of scientific discovery and discussing the interaction between science and society. Thus, Lindley presents a very good chapter dissecting historian of science Paul Forman's iconic, if terribly flawed, analysis of the same time period. (Feb. 20)

Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved. --This text refers to the edition.

**Review** “Brilliantly captures the personalities and the science surrounding the most revolutionary principle in modern physics. This book is . . . truly thrilling.” —Walter Isaacson, author of *Einstein: His Life and Universe* “Charmingly written and a delight to read. . . . Highlights the human element of science.”—*The Economist* “Provides a useful précis of the mind-blowing progress of physics in the early 20th century.” —*The New York Times* “Far and away the best popular account of the development of quantum mechanics I have encountered.”—Michael D. Gordin, *American Scientist*

---

- Title: Uncertainty: Einstein, Heisenberg, Bohr, and the Struggle for the Soul of Science
  - Author: David Lindley
  - Released: 2008-02-12
  - Language:
  - Pages: 272
  - ISBN: 1400079969
  - ISBN13: 978-1400079964
  - ASIN: 1400079969
-