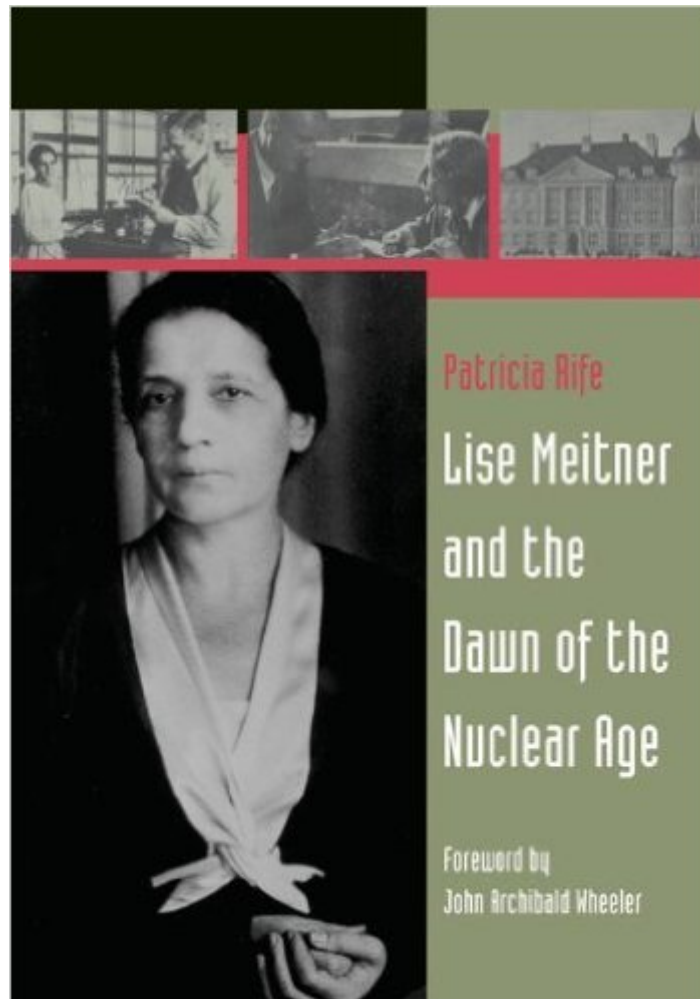


The book was found

# Lise Meitner And The Dawn Of The Nuclear Age



## Synopsis

In this fascinating biography, Patricia Rife interprets both the life and times of Lise Meitner (1878–1968), providing a rich background of the scientific discoveries and social milieu that affected the research, events, personalities, and politics of 20th century quantum physics. Rife asks the central question of why, given the priority evidence of Meitner's role in the interpretation of nuclear fission, was she too not awarded the Nobel Prize?

## Book Information

Paperback: 432 pages

Publisher: Birkh user (June 2, 2010)

Language: English

ISBN-10: 0817645594

ISBN-13: 978-0817645595

Product Dimensions: 7 x 1.1 x 10 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars   See all reviews   (4 customer reviews)

Best Sellers Rank: #1,821,368 in Books (See Top 100 in Books) #43 in   Books > Science & Math > Chemistry > Nuclear Chemistry #275 in   Books > Science & Math > Physics > Nuclear Physics > Atomic & Nuclear Physics #692 in   Books > Science & Math > Chemistry > Industrial & Technical

## Customer Reviews

While there has been a recent renewed interest in the life of Lise Meitner, and a number of biographies have appeared, this I believe is the first one to focus on physics, as opposed to personalities. I may add that the authors do weave together an entangled web of scientists, their thoughts (through correspondence), their ambitions, and their (in many cases) flawed judgments. And the narrative is captivating! Lise Meitner was born in Vienna in 1878, and she started her career in the turbulent times of the First World War, at a time when Germany was a clear leader in physics research, in the Golden Era of physics. Yet, Lise Meitner was the first woman German scientist; first PhD in physics. When she started her studies, German universities were almost entirely closed to women; and especially so in the sciences. The authors bring to life the turbulent events in modern history which shaped Lise Meitner's career. A central theme in the book is the physics community's reaction to the first use by the USA of a fission bomb over Japan in 1945. In Berlin, building on a decade of research by Meitner and Otto Hahn, in 1938, the three Lise Meitner, Hahn, and Fritz

Strassmann discovered nuclear fission. The Nobel Prize went to Hahn alone, and Lise Meitner has until recently been largely forgotten. In this interesting book, the authors examine why. Readers may find that the reasons are different from what we might have guessed. Many of the German scientists in the 1930s were Jewish, or partly Jewish, and they were dismissed by Hitler in 1933, or in the years up to the war. The year before the outbreak of war in 1939 was the last chance to escape, and the entire physics community dispersed as German scientists had to flee, --- some chose to escape.

[Download to continue reading...](#)

Lise Meitner and the Dawn of the Nuclear Age NUCLEAR WAR SURVIVAL MANUAL, PROTECTION IN THE NUCLEAR AGE Nuclear War Survival Skills: Lifesaving Nuclear Facts and Self-Help Instructions Nuclear Energy, Seventh Edition: An Introduction to the Concepts, Systems, and Applications of Nuclear Processes Nuclear Weapons Databook: Volume I - U.S. Nuclear Forces and Capabilities Nuclear Chemical Engineering (1957) (McGraw-Hill Series in Nuclear Engineering) Nuclear War Survival Skills (Upgraded 2012 Edition) (Red Dog Nuclear Survival) Nuclear Reactor Design (An Advanced Course in Nuclear Engineering) The Age of Trade: The Manila Galleons and the Dawn of the Global Economy (Exploring World History) Strategy in the Second Nuclear Age: Power, Ambition, and the Ultimate Weapon Makers of Modern Strategy from Machiavelli to the Nuclear Age (Princeton Paperbacks) (Paperback) - Common The Wizards of Armageddon (Stanford Nuclear Age Series) Choose Hope: Your Role in Waging Peace in the Nuclear Age Radiant Science, Dark Politics: A Memoir of the Nuclear Age The President and the Assassin: McKinley, Terror, and Empire at the Dawn of the American Century The Encyclopedia of Crystals, Herbs, and New Age Elements: An A to Z Guide to New Age Elements and How to Use Them Rise of the Planet of the Apes and Dawn of Planet of the Apes: The Art of the Films Falso Amanecer/ False Dawn: Los Enganos Del Capitalismo Global / the Delusions of Global Capitalism (Paidos Estado Y Sociedad / Paidos State and Society) (Spanish Edition) Dr. Mutter's Marvels: A True Tale of Intrigue and Innovation at the Dawn of Modern Medicine Dark Night, Early Dawn: Steps to a Deep Ecology of Mind (Suny Series in Transpersonal and Humanistic Psychology) (Suny Series, Transpersonal & Humanistic Psychology)

[Dmca](#)