

The Struggle For The Soul Of Physics Under Hitler

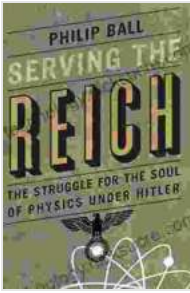
The Physicists Who Compromised With The Nazis

A number of physicists were willing to compromise with the Nazi regime in order to continue their research. These physicists included Max Planck, Werner Heisenberg, and Carl Friedrich von Weizsäcker.

Max Planck was one of the most respected physicists in Germany. He was the director of the Kaiser Wilhelm Institute for Physics and the president of the German Physical Society. Planck was initially willing to cooperate with the Nazis in order to protect his institute and his colleagues. However, he became increasingly disillusioned with the regime as its policies became more and more extreme. In 1943, Planck resigned from his positions at the Kaiser Wilhelm Institute and the German Physical Society.

Werner Heisenberg was one of the most brilliant physicists of his generation. He was awarded the Nobel Prize in Physics in 1932 for his work on quantum mechanics. Heisenberg was initially willing to cooperate with the Nazis in order to continue his research. However, he became increasingly disillusioned with the regime as its policies became more and more extreme. In 1942, Heisenberg was arrested by the Gestapo and held in prison for several months. After his release, Heisenberg continued to work on physics, but he was never again able to achieve the same level of success that he had before the war.

Serving the Reich: The Struggle for the Soul of Physics under Hitler by Philip Ball



★★★★☆ 4.4 out of 5

Language : English
File size : 4871 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 314 pages
Lending : Enabled



Carl Friedrich von Weizsäcker was a physicist and philosopher who was a member of the Nazi Party. Weizsäcker was initially a supporter of the Nazi regime, but he became increasingly disillusioned with it as its policies became more and more extreme. In 1943, Weizsäcker resigned from his position as a professor at the University of Göttingen and went into hiding. After the war, Weizsäcker became a leading advocate for nuclear disarmament.

The Physicists Who Resisted The Nazis

A number of physicists refused to cooperate with the Nazi regime and were eventually forced to flee Germany. These physicists included Albert Einstein, Lise Meitner, and Otto Frisch.

Albert Einstein was one of the greatest physicists of all time. He is best known for his theory of relativity. Einstein was a Jew, and he was forced to flee Germany in 1933 after the Nazis came to power. Einstein eventually settled in the United States, where he continued to work on physics until his death in 1955.

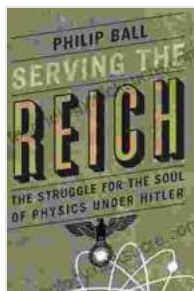
Lise Meitner was an Austrian physicist who made significant contributions to the development of nuclear physics. Meitner was forced to flee Germany in 1938 after the Nazis annexed Austria. She eventually settled in Sweden, where she continued to work on physics until her death in 1968.

Otto Frisch was a physicist who was born in Austria. He was a close collaborator of Lise Meitner. Frisch was forced to flee Germany in 1939 after the Nazis invaded Poland. He eventually settled in the United Kingdom, where he continued to work on physics until his death in 1979.

The Impact Of The Struggle For The Soul Of Physics Under Hitler

The struggle for the soul of physics under Hitler had a profound impact on the development of physics. The work of those physicists who refused to cooperate with the Nazis helped to lay the foundation for the atomic bomb and other important technological developments. The work of those physicists who were willing to compromise with the Nazis, on the other hand, helped to legitimize the Nazi regime and its policies.

The struggle for the soul of physics under Hitler is a reminder of the importance of academic freedom and the dangers of political interference in science. It is also a reminder of the courage and resilience of those who stood up to tyranny and defended the integrity of science.



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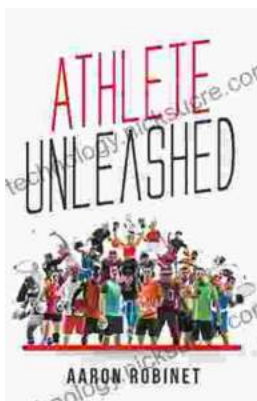
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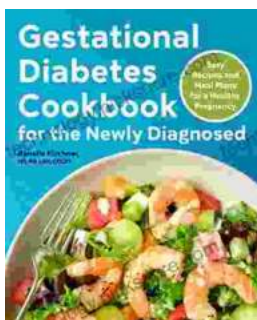
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