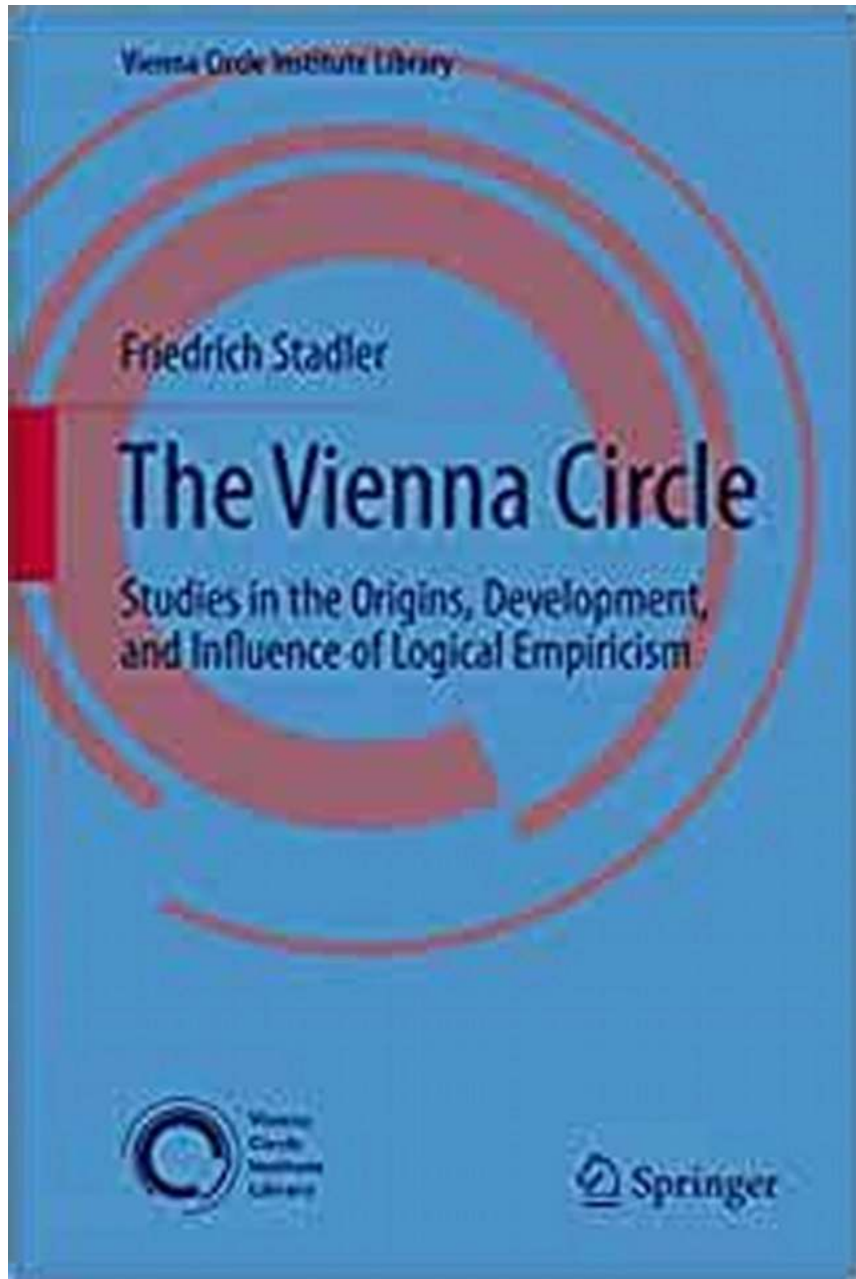


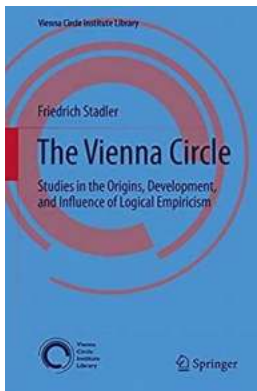
The Fascinating Journey: Studies In The Origins, Development, And Influence Of Logical Empiricism in Vienna



Logical Empiricism, also known as Logical Positivism, emerged as a groundbreaking movement during the early 20th century. Its origins can be traced

back to Vienna, Austria, where a group of influential philosophers and scientists formed the Vienna Circle. This intellectual movement aimed to revolutionize philosophy and science by applying logical and empirical methods to the examination of knowledge and the natural world.

The Vienna Circle, consisting of prominent figures such as Moritz Schlick, Rudolf Carnap, Otto Neurath, and Friedrich Waismann, brought together individuals from various disciplines, including philosophy, mathematics, physics, and sociology. Their collaborative efforts resulted in extensive studies that explored the origins, development, and influence of Logical Empiricism.



The Vienna Circle: Studies in the Origins, Development, and Influence of Logical Empiricism (Vienna Circle Institute Library Book 4)

by Friedrich Stadler (2015th Edition, Kindle Edition)

★★★★★ 5 out of 5

Language : English
File size : 6734 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 1094 pages



The origins of Logical Empiricism can be traced back to the intellectual atmosphere of Vienna in the early 20th century. Influenced by scientific advances and the works of thinkers such as Bertrand Russell, the Vienna Circle sought to establish a philosophical framework that united logical analysis and empirical verification. By combining these two approaches, they aimed to establish a logical foundation for all scientific knowledge.

One of the major developments in the Vienna Circle's studies was the distinction between analytic and synthetic statements. They argued that analytic statements, such as mathematical truths, are true by definition and can be deduced logically. In contrast, synthetic statements, which describe facts about the world, require empirical evidence for verification. This distinction formed the basis for much of Logical Empiricism's methodology.

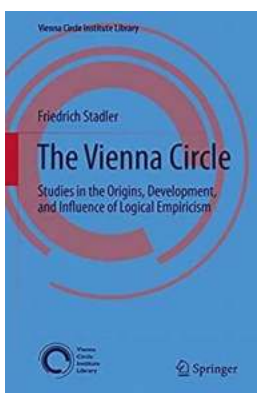
Logical Empiricism's influence extended beyond the confines of Vienna. Scholars from various parts of the world were drawn to the movement's innovative ideas and actively participated in advancing its theories. The studies conducted by the Vienna Circle members laid the foundation for the wider dissemination and acceptance of Logical Empiricism as an influential philosophical and scientific approach.

The development of Logical Empiricism faced significant challenges and controversies throughout its history. Critics argued that the movement's strict focus on analytical and empirical methods failed to account for other aspects of human experience, such as emotions and subjective interpretations. These objections led to the formation of alternative schools of thought, such as phenomenology and hermeneutics, which emphasized the importance of subjective experiences and interpretations.

However, despite the criticisms, Logical Empiricism had a profound influence on various academic disciplines. In the field of philosophy, it revolutionized epistemology by introducing the logical analysis of scientific knowledge and emphasizing the importance of empirical evidence in establishing truth. The movement's impact extended to the natural and social sciences as well, leading to advancements in fields such as physics, mathematics, and sociology.

The influence of Logical Empiricism can still be seen in contemporary philosophical and scientific investigations. Many of the ideas and methodologies developed by the Vienna Circle continue to shape the way we approach knowledge and scientific inquiry today. The movement's commitment to logical analysis, empirical verification, and the unification of different academic disciplines remains relevant as we strive to understand the complexities of our world.

In , the studies in the origins, development, and influence of Logical Empiricism in Vienna provide a fascinating journey through the intellectual history of the early 20th century. The Vienna Circle's collaborative efforts resulted in profound contributions to philosophy, science, and the wider academic community. The movement's legacy lives on in contemporary investigations, reminding us of the importance of logic, empirical evidence, and interdisciplinary approaches in advancing knowledge and understanding.



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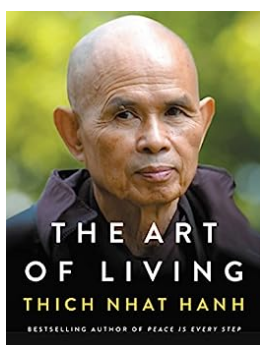


This abridged and revised edition of the original book (Springer-Wien-New York: 2001) offers the only comprehensive history and documentation of the Vienna Circle based on new sources with an innovative historiographical approach to the study of science. With reference to previously unpublished archival material and more recent literature, it refutes a number of widespread clichés about "neo-positivism" or "logical positivism". Following some insights on the relation between the history of science and the philosophy of science, the book offers an accessible to the complex subject of "the rise of scientific philosophy" in its socio-cultural background and European philosophical networks till the forced migration in the Anglo-Saxon world.

The first part of the book focuses on the origins of Logical Empiricism before World War I and the development of the Vienna Circle in "Red Vienna" (with the "Verein Ernst Mach"), its fate during Austro-Fascism (Schlick's murder 1936) and its final expulsion by National-Socialism beginning with the "Anschluß" in 1938. It analyses the dynamics of the Schlick-Circle in the intellectual context of "late enlightenment" including the minutes of the meetings from 1930 on for the first time published and presents an extensive description of the meetings and international Unity of Science conferences between 1929 and 1941.

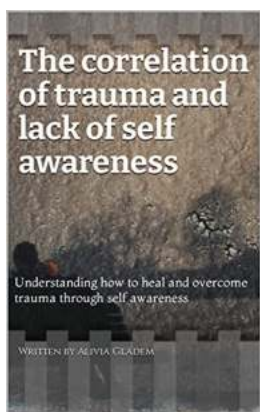
The chapters introduce the leading philosophers of the Schlick Circle (e.g., Hans Hahn, Otto Neurath, Rudolf Carnap, Philipp Frank, Felix Kaufmann, Edgar Zilsel) and describe the conflicting interaction between Moritz Schlick and Otto Neurath, the long term communication between Moritz Schlick, Friedrich Waismann and

Ludwig Wittgenstein, as well as between the Vienna Circle with Heinrich Gomperz and Karl Popper. In addition, Karl Menger's "Mathematical Colloquium" with Kurt Gödel is presented as a parallel movement. The final chapter of this section describes the demise of the Vienna Circle and the forced exodus of scientists and intellectuals from Austria. The second part of the book includes a bio-bibliographical documentation of the Vienna Circle members and for the first time of the assassination of Moritz Schlick in 1936, followed by an appendix comprising an extensive list of sources and literature.



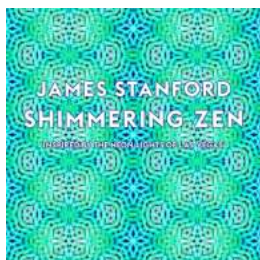
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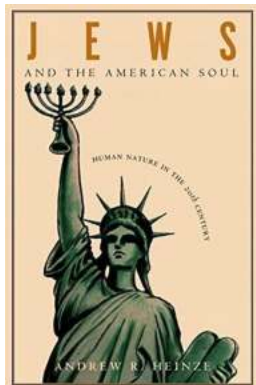
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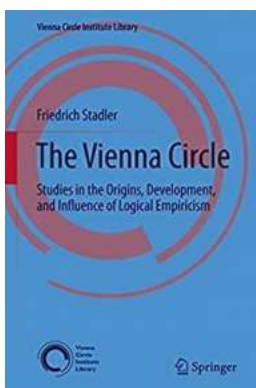
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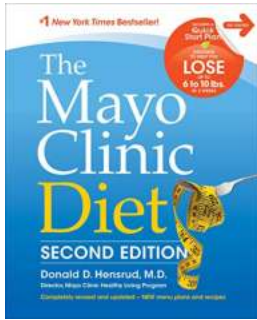
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