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Sketches on the Psychology of Enquiry Erkenntnis und Irrtum, Leipzig 1905

edited by Brian McGuinness
(Vienna Circle Collection 3)
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1976 xxxviii + 393 pp.
Paper Dfl. 75,- / US \$29.00

Amongst the forerunners of the Vienna Circle, Ernst Mach (1838-1916) is one of the most important. He may be regarded as an early proponent of the verifiability principle later central to the Vienna Circle (whose official name was: Verein Ernst Mach): no statement can be accounted scientific unless it is empirically verifiable.

The present volume is based on a set of lectures given in 1895-96 together with some later essays, and was published by the author in 1905. It contains pieces on various topics in the history and philosophy of science and suggestions concerning the theory of knowledge.

Philosophical Problems of Modern Physics

by Peter Mittelstaedt

Boston Studies in the Philosophy of Science XVIII
(Synthese Library 95)
Cloth Dfl. 50,- / US \$18.50

1976 x + 211 pp.
Paper Dfl. 33,- / US \$11.00

Two theories essentially distinguish modern physics and its entire structure from all preceding epochs of physics: the theory of relativity and quantum theory. The philosophical problems that have arisen in connection with these two theories constitute the subject matter of this book.

The Concepts of Space and Time

Their Structure and Their Development

edited by Milič Čapek

Boston Studies in the Philosophy of Science XXII
(Synthese Library 74)

1976 lvi + 570 pp.

Cloth Dfl. 150,- / US \$58.00

Paper Dfl. 50,- / US \$19.50

The selections chosen provide the reader with a broad perspective of the development of the concepts of space and time from antiquity to the present. At the same time, emphasis is given to the logical structure of both concepts in each particular selection and how this structure varied from one author to another. The historical and logical aspects are made more explicit in the editor's extensive introduction.



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Volume IX Part 2 No. 32

LYELL CENTENARY ISSUE

ROY PORTER: Charles Lyell and the Principles of the History of Geology	91-103
W. FAYE CANNON: Charles Lyell, Radical Actualism, and Theory	104-120
MICHAEL RUSE: Charles Lyell and the Philosophers of Science	121-131
J. B. MORRELL: London Institutions and Lyell's Career: 1820-41	132-146
MARTIN J. S. RUDWICK: Charles Lyell Speaks in the Lecture Theatre	147-155
LEROY E. PAGE: The Rivalry between Charles Lyell and Roderick Murchison	156-165
MICHAEL BARTHOLOMEW: The Non-progress of Non-progression: Two Responses to Lyell's Doctrine	166-174
PAUL J. MCCARTNEY: Charles Lyell and G. B. Brocchi: A Study in Comparative Historiography	175-189
ALEXANDER M. OSPOVAT: The Distortion of Werner in Lyell's <i>Principles of Geology</i>	190-198
D. R. STODDART: Darwin, Lyell, and the Geological Significance of Coral Reefs	199-218
ROBERT SIEGFRIED and R. H. DOTT, JR.: Humphry Davy as Geologist, 1805-29	219-227
TORÉ FRÄNGSMYR: The Geological Ideas of J. J. Berzelius	228-236
J. ORDAZ: The First Spanish Translation of Lyell's <i>Principles of Geology</i>	237-240
Notes on Contributors	241-242

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