

Springer

1st
edition

2013, XIII, 326 p. 7 illus.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-94-007-7689-0

\$ 149,99

Available

Discount group

Professional Books (2)

Product category

Contributed volume

SeriesStudies in History and Philosophy of
Science**Other renditions**

Softcover

ISBN 978-94-024-0580-4

Philosophy : Modern Philosophy

Dobre, Mihnea, Nyden, Tammy (Eds.), University of Bucharest, Bucharest, Romania

Cartesian Empiricisms

- The only full-length study on the topic of Cartesian Empiricism
- Provides a comprehensive guide to over twenty-five seventeenth century Cartesians for whom experiment and observation played a key role
- Spans a wide range of Cartesian sciences, including physics, chemistry, medicine and psychology
- Spans a wide range of national contexts, including French, Dutch, German, and English
- Written by leading and emerging international scholars in the field

Cartesian Empiricisms considers the role Cartesians played in the acceptance of experiment in natural philosophy during the seventeenth century. It aims to correct a partial image of Cartesian philosophers as paradigmatic system builders who failed to meet challenges posed by the new science's innovative methods. Studies in this volume argue that far from being strangers to experiment, many Cartesians used and integrated it into their natural philosophies. Chapter 1 reviews the historiographies of early modern philosophy, science, and Cartesianism and their recent critiques. The first part of the volume explores various Cartesian contexts of experiment: the impact of French condemnations of Cartesian philosophy in the second half of the seventeenth century; the relation between Cartesian natural philosophy and the Parisian academies of the 1660s; the complex interplay between Cartesianism and Newtonianism in the Dutch Republic; the Cartesian influence on medical teaching at the University of Duisburg; and the challenges chemistry posed to the Cartesian theory of matter. The second part of the volume examines the work of particular Cartesians, such as Henricus Regius, Robert Desgabets, Jacques Rohault, Burchard de Volder, Antoine Le Grand, and Balthasar Bekker. Together these studies counter scientific revolution narratives that take rationalism and empiricism to be two mutually exclusive epistemological and methodological paradigms.

Order online at springer.com/booksellers**Springer Nature Customer Service Center LLC**

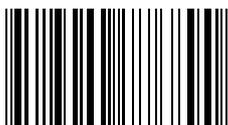
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-94-007-7689-0 / BIC: HPCF / SPRINGER NATURE: SCE19000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**