

Cambridge University Press

052157823X - Philosophical Concepts in Physics: The Historical Relation between Philosophy and Scientific Theories

James T. Cushing

Copyright Information

[More information](#)

Philosophical Concepts in Physics

THE HISTORICAL RELATION BETWEEN

PHILOSOPHY AND SCIENTIFIC THEORIES

JAMES T. CUSHING

DEPARTMENT OF PHYSICS, UNIVERSITY OF NOTRE DAME



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press

052157823X - Philosophical Concepts in Physics: The Historical Relation between Philosophy and Scientific Theories

James T. Cushing

Copyright Information

[More information](#)

CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo

Cambridge University Press

The Edinburgh Building, Cambridge CB2 2RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org

Information on this title: www.cambridge.org/9780521570718

© James T. Cushing 1998

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 1998

Reprinted 1998, 2000, 2003

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

Cushing, James T., 1937–

Philosophical concepts in physics: the historical relation between philosophy and scientific theories / James T. Cushing.
p. cm.

Includes bibliographical references and index.

ISBN 0 521 57071 9 (hardcover). – ISBN 0 521 57823 X (pbk.)

1. Physics – Philosophy. 2. Physics – History. 3. Science – Philosophy. 4. Science – History. I. Title.

QC6.C85 1997

530'.01–dc21 97-3059 CIP

ISBN-13 978-0-521-57071-8 hardback

ISBN-10 0-521-57071-9 hardback

ISBN-13 978-0-521-57823-3 paperback

ISBN-10 0-521-57823-X paperback

Transferred to digital printing 2006