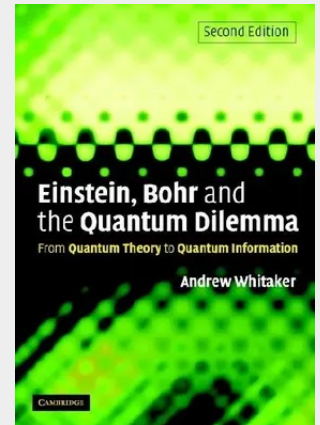


Einstein, Bohr and the Quantum Dilemma

Quantum theory, the most successful physical theory of all time, provoked intense debate between the twentieth century's two greatest physicists, Niels Bohr and Albert Einstein. Quantum information theory has emerged from intensive study of the structure and interpretation of quantum theory to become one of the fastest growing areas of twenty-first century science. This second edition has been extensively revised and updated to cover recent developments, including the findings of papers published since the well-received first edition. A substantial new chapter is devoted to the development and structure of quantum information theory. Developments in the experimental and theoretical study of Bell's Theorem are also covered in detail, and the accounts of ongoing work have been brought up to date. A fascinating account of the development of quantum theory, this book will appeal to anyone with an interest in the fundamental questions of physics, its philosophy and its history.

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104,40 €

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780521671026

Medium: Buch

ISBN: 978-0-521-67102-6

Verlag: Cambridge University Press

Erscheinungstermin: 03.01.2017

Sprache(n): Englisch

Auflage: 2. Auflage 2017

Produktform: Kartoniert

Gewicht: 821 g

Seiten: 480

Format (B x H): 170 x 244 mm

