



1st ed. 2018, XIV, 212 p. 190 illus., 71 illus. in color.

Printed book

Hardcover

32,99 € | £27.99 | \$39.99
^[1]35,30 € (D) | 36,29 € (A) | CHF 39,00

Softcover

32,99 € | £27.99 | \$39.99
^[1]35,30 € (D) | 36,29 € (A) | CHF 39,00

eBook

26,74 € | £21.99 | \$29.99
^[2]26,74 € (D) | 26,74 € (A) | CHF 31,00

Available from your library or
springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Yasunori Nomura, Bill Poirier, John Terning, Farzad Nekoogar (Ed.)

Quantum Physics, Mini Black Holes, and the Multiverse

Debunking Common Misconceptions in Theoretical Physics

Series: Multiversal Journeys

- Seeks to clarify some common public misconceptions about particle physics, quantum physics, and cosmology
- Uses non-technical language to address each topic, yet includes sections with sufficient technical depth for the interested reader
- Written by leading experts in the fields of theoretical physics and cosmology, currently active in research

"Modern physics is rife with provocative and fascinating ideas, from quantum mechanics to the multiverse. But as interesting as these concepts are, they are also easy to understand. This book, written with deft hands by true experts in the field, helps to illuminate some of the most important and game-changing ideas in physics today." Sean M. Carroll "The Multiversal book series is equally unique, providing book-length extensions of the lectures with enough additional depth for those who truly want to explore these fields, while also providing the kind of clarity that is appropriate for interested lay people to grasp the general principles involved." Lawrence M. Krauss This book explores, explains and debunks some common misconceptions about quantum physics, particle physics, space-time, and Multiverse cosmology. It seeks to separate science from pseudoscience. The material is presented in layperson-friendly language, followed by additional technical sections which explain basic equations and principles. This feature is very attractive to non-expert readers who nevertheless seek a deeper understanding of the theories, and wish to explore beyond just the basic description. Multiversal Journeys™ is a trademark of Farzad Nekoogar and Multiversal Journeys, a 501 (c) (3) nonprofit organization.

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

