



POLITECNICO DI TORINO  
Repository ISTITUZIONALE

Physics: The Ultimate Adventure

*Original*

Physics: The Ultimate Adventure / Barrett, Ross; Delsanto, Pier Paolo; Tartaglia, Angelo. - STAMPA. - (2017).

*Availability:*

This version is available at: 11583/2639251 since: 2016-04-10T22:29:09Z

*Publisher:*

Springer

*Published*

DOI:

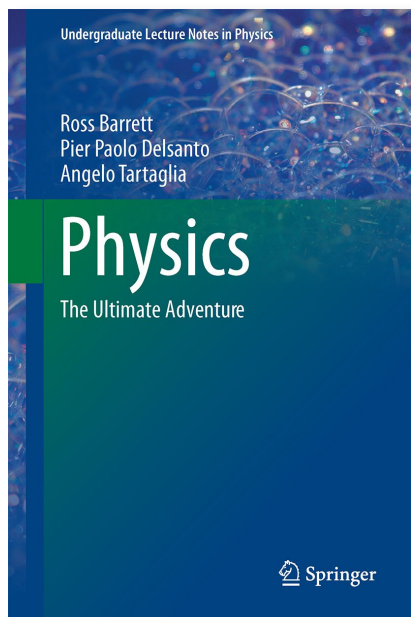
*Terms of use:*

openAccess

This article is made available under terms and conditions as specified in the corresponding bibliographic description in the repository

*Publisher copyright*

(Article begins on next page)



1st ed. 2016, XVI, 211 p. 39 illus., 25 illus. in color.

 **Printed book****Hardcover**

- ▶ 44,99 € | £33.99 | \$59.99
- ▶ \*48,14 € (D) | 49,49 € (A) | CHF 49.50

 **eBook**

Available from your library or

- ▶ [springer.com/shop](http://springer.com/shop)

 **MyCopy**

Printed eBook for just

- ▶ € | \$ 24.99
- ▶ [springer.com/mycopy](http://springer.com/mycopy)

R. Barrett, P.P. Delsanto, A. Tartaglia

**Physics: The Ultimate Adventure**

Series: Undergraduate Lecture Notes in Physics

- ▶ Explores the exciting concepts of modern physics, without the mathematics
- ▶ Ideal introductory reading for those taking physics as optional course
- ▶ Glamorous new discoveries of physics are made accessible to those without a scientific background
- ▶ If you feel left out of the conversation at philosophers' dinner parties, this book is definitely for you

This book explains - in simple terms and with almost no math - the physics behind recent and glamorous discoveries in Cosmology, Quantum Mechanics, Elementary Particles (e.g. Higgs bosons) and Complexity Theory. En route it delves into the historical landmarks and revolutions that brought about our current understanding of the universe.

The book is written mainly for those with little scientific background, both college students and lay readers alike, who are curious about the world of modern physics. Unsolved problems are highlighted and the philosophical implications of the sometimes astounding modern discoveries are discussed. Along the way the reader gains an insight into the mindset and methodology of a physicist.



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

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with \* include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with \*\* 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.