



# The Fundamental Constants: A Mystery of Physics

*By Harald Fritzsch*

Download now

Read Online ➔

## The Fundamental Constants: A Mystery of Physics By Harald Fritzsch

“Although written by an expert, The Fundamental Constants is surprisingly accessible, and I would recommend it to anyone with an interest in the subtleties of modern physics. For the novice, the dialog device effectively communicates intuitive arguments in an entertaining way. Seasoned physicists, too, particularly those teaching introductory courses on modern physics, will find some of its explanations and insights quite useful.” Physics Today “Sections that deal with responses to questions are generally clear and to the point. Occasional photos and drawings are nicely done and complement the text . . . This book is interesting and has some nice points.” Choice The speed of light, the fine structure constant, and Newton's constant of gravity - these are just three among the many physical constants that define our picture of the world. Where do they come from? Are they constant in time and across space? In this book, physicist and author Harald Fritzsch invites the reader to explore the mystery of the fundamental constants of physics in the company of Isaac Newton, Albert Einstein, and a modern-day physicist. The conversation that the three scientists are imagined to have provides an entertaining introduction to the constants and covers topics ranging from atomic, nuclear, and particle physics to astrophysics and cosmology.

↓ [Download The Fundamental Constants: A Mystery of Physics ...pdf](#)

📖 [Read Online The Fundamental Constants: A Mystery of Physics ...pdf](#)

# The Fundamental Constants: A Mystery of Physics

*By Harald Fritzsch*

## The Fundamental Constants: A Mystery of Physics By Harald Fritzsch

“Although written by an expert, The Fundamental Constants is surprisingly accessible, and I would recommend it to anyone with an interest in the subtleties of modern physics. For the novice, the dialog device effectively communicates intuitive arguments in an entertaining way. Seasoned physicists, too, particularly those teaching introductory courses on modern physics, will find some of its explanations and insights quite useful.” Physics Today “Sections that deal with responses to questions are generally clear and to the point. Occasional photos and drawings are nicely done and complement the text . . . This book is interesting and has some nice points.” Choice The speed of light, the fine structure constant, and Newton's constant of gravity - these are just three among the many physical constants that define our picture of the world. Where do they come from? Are they constant in time and across space? In this book, physicist and author Harald Fritzsch invites the reader to explore the mystery of the fundamental constants of physics in the company of Isaac Newton, Albert Einstein, and a modern-day physicist. The conversation that the three scientists are imagined to have provides an entertaining introduction to the constants and covers topics ranging from atomic, nuclear, and particle physics to astrophysics and cosmology.

## The Fundamental Constants: A Mystery of Physics By Harald Fritzsch Bibliography

- Sales Rank: #2297433 in Books
- Brand: Brand: World Scientific Publishing Company
- Published on: 2009-03-02
- Released on: 2009-03-02
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .49" w x 6.00" l, .85 pounds
- Binding: Paperback
- 216 pages

 [Download The Fundamental Constants: A Mystery of Physics ...pdf](#)

 [Read Online The Fundamental Constants: A Mystery of Physics ...pdf](#)

## **Download and Read Free Online The Fundamental Constants: A Mystery of Physics By Harald Fritzsch**

---

### **Editorial Review**

#### **Review**

Although written by an expert, The Fundamental Constants is surprisingly accessible, and I would recommend it to anyone with an interest in the subtleties of modern physics. For the novice, the dialog device effectively communicates intuitive arguments in an entertaining way. Seasoned physicists, too, particularly those teaching introductory courses on modern physics, will find some of its explanations and insights quite useful. --Physics Today

Sections that deal with responses to questions are generally clear and to the point. Occasional photos and drawings are nicely done and complement the text ... This book is interesting and has some nice points. --Choice

### **Users Review**

#### **From reader reviews:**

##### **Sharon Rowe:**

The book The Fundamental Constants: A Mystery of Physics can give more knowledge and also the precise product information about everything you want. So why must we leave the good thing like a book The Fundamental Constants: A Mystery of Physics? Wide variety you have a different opinion about reserve. But one aim that book can give many details for us. It is absolutely right. Right now, try to closer with your book. Knowledge or data that you take for that, you may give for each other; you could share all of these. Book The Fundamental Constants: A Mystery of Physics has simple shape however you know: it has great and big function for you. You can appear the enormous world by open and read a publication. So it is very wonderful.

##### **Virginia Comer:**

This book untitled The Fundamental Constants: A Mystery of Physics to be one of several books that will best seller in this year, honestly, that is because when you read this book you can get a lot of benefit on it. You will easily to buy this particular book in the book retail outlet or you can order it by using online. The publisher of this book sells the e-book too. It makes you more easily to read this book, since you can read this book in your Smart phone. So there is no reason to your account to past this guide from your list.

##### **Wanda Collins:**

The publication untitled The Fundamental Constants: A Mystery of Physics is the book that recommended to you to read. You can see the quality of the book content that will be shown to you. The language that article author use to explained their way of doing something is easily to understand. The copy writer was did a lot of study when write the book, hence the information that they share for your requirements is absolutely accurate. You also can get the e-book of The Fundamental Constants: A Mystery of Physics from the

publisher to make you more enjoy free time.

**Ruth Paiz:**

You are able to spend your free time to read this book this e-book. This The Fundamental Constants: A Mystery of Physics is simple bringing you can read it in the recreation area, in the beach, train and soon. If you did not get much space to bring the actual printed book, you can buy often the e-book. It is make you much easier to read it. You can save the particular book in your smart phone. And so there are a lot of benefits that you will get when you buy this book.

**Download and Read Online The Fundamental Constants: A  
Mystery of Physics By Harald Fritzsch #1IDPRGU538A**

## **Read The Fundamental Constants: A Mystery of Physics By Harald Fritzsche for online ebook**

The Fundamental Constants: A Mystery of Physics By Harald Fritzsche Free PDF download, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Fundamental Constants: A Mystery of Physics By Harald Fritzsche books to read online.

### **Online The Fundamental Constants: A Mystery of Physics By Harald Fritzsche ebook PDF download**

**The Fundamental Constants: A Mystery of Physics By Harald Fritzsche Doc**

**The Fundamental Constants: A Mystery of Physics By Harald Fritzsche Mobipocket**

**The Fundamental Constants: A Mystery of Physics By Harald Fritzsche EPub**

**1IDPRGU538A: The Fundamental Constants: A Mystery of Physics By Harald Fritzsche**