Complex Topics Explained With Ease-Perfect for College Students,

May 11, 2011
By **Mihir Shah** –

Average Customer Review

5.0 out of 5 stars (1 customer review)

This review is from:

True Physics of Light Beyond Relativity: Quantum Gravity and the Cosmic Multiverse (Hardcover) Second Edition

Shailesh R. Kadakia's *True Physics of Light, Beyond Relativity* (second edition) delves into a fascinating, insightful discussion involving the fundamental gaps in Einstein's theory of relativity, particularly the lack of information on the motion of light and the primary features that distinguish the wave nature of light from that of the particle theory. Introducing intriguing and well-refined concepts such as absolute time and the true speed of light, Kadakia's text supplies the reader with powerful information about the workings of the universe in a nicely-packed, easy to understand book that is "most suitable for novice and expert readers who wish to advance the knowledge of light wave physics to the next level."

Essentially, Kadakia strives to enhance the individual's understanding of cosmology by way of the theory of special and general relativity. Ideally, *True Physics of Light* is textbook material, catering to second-year university students and experienced physics professors as well as physicists. Kadakia does an outstanding job of simplifying and providing a step-by-step explanation, with tables and illustrations, of complex topics such as Planck's quantum waves.

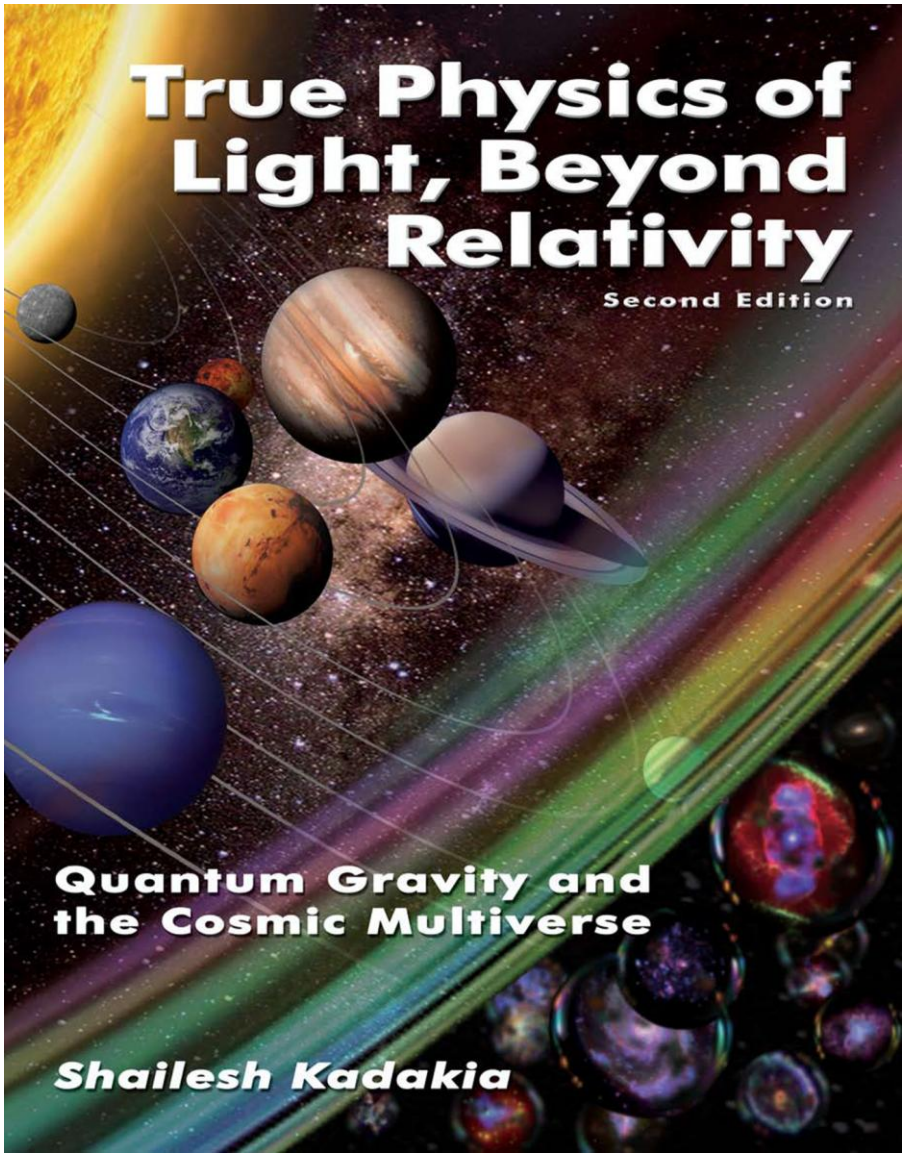
More importantly, this book is full of surprising, even shocking revelations that will prompt the reader to look differently and further analyze long-held perceptions of topics including, but not limited to, light being a wave—rather than a particle—the role of quartz in the origin of matter, complex dimensions, weather predictions, lifespans of solar systems, and the mystery behind the black hole.

While the first few chapters of the book discuss the behavior of light, the validity of Albert Einstein's mass to energy transformation theory ($E=MC^2$), the limitations of Einstein's general theory of relativity and special theory of relativity, and Lorentz's transformations, the crux of the book revolves around the theory of Skylativity, Shailesh R. Kadakia's unique invention that is instrumental in assessing astronomy and future space projects, in addition to evaluating Maxwell and Einstein's field equations.

In layman terms, Skylativity, or Shailesh's theory of special relativity, provides a "simplistic view for several phenomena of complex nature such as the bending of light as it passes nearby a star and the time dilation effect observed by atomic clocks situated at different altitudes in flying aircrafts."

Clearly, the concepts of Skylativity and *True Physics of Light, Beyond Relativity* (2nd edition) are revolutionary in the physics world, extending our knowledge of light and relativity, and supplying readers with a unique way of examining the way the universe works.

Kadakia's *True Physics of Light* never feels extensive, but rather sufficient with a keen sense of clarity. Providing formulae, conversions, and a substantial glossary, *True Physics of Light* is easy on the eyes and is undoubtedly textbook material. Anyone interested in the world of physics—and not stressing over complex concepts—is advised to get a hold of *True Physics of Light* ASAP—it's a must read!



Customer Reviews

True Physics of Light Beyond Relativity: Revealing the Magic and Mysteries Behind the Creation of the Universe

The True Physics of Light, August 3, 2010

By
Mike - See all my reviews

This review is from: True Physics of Light Beyond Relativity: Revealing the Magic and Mysteries Behind the Creation of the Universe (Paperback)

Upon reading the book, "True Physics of Light, Beyond Relativity", I have the following feedback.

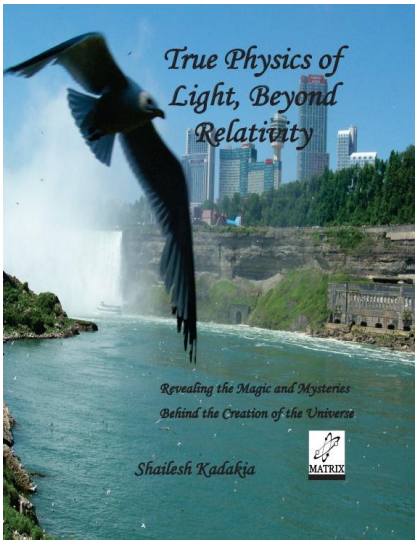
First, the book is very well written and easy to read in the respect that it flows well and the material is presented in a way that it keeps the reader interested. The information is also presented in such a way that any reader, from those with little to basic understanding of the concepts to the more advanced reader, can follow the material and understand its concepts.

This book has the potential to be used as a text book, although it does not read like one - making it versatile enough to reach the non-text book audience.

The material itself, though very bold and somewhat innovative, is well thought-out and explained to support the claims about the true physics of light. The inferences made are formulated to build upon previous theories, such as General and Special Relativity. The presentation of these differences still maintains the integrity and respect for other theories while explaining differences and examining the basis for these explanations in a clear/concise manner.

Differences examined, such as the dual nature of light as a particle (photon) and wave, offer an interesting journey into the reasoning behind claims that light behaves as a particle, when in fact such theories refer to photons of light having properties that are consistent with it being a wave.

I thoroughly enjoyed this book and would highly recommend it.



Customer Reviews

True Physics of Light Beyond Relativity: Revealing the Magic and Mysteries Behind the Creation of the Universe

★★★★★ **The True Physics of Light**, December 21, 2010

By
Samuel - See all my reviews

This review is from: True Physics of Light Beyond Relativity: Revealing the Magic and Mysteries Behind the Creation of the Universe (Paperback)

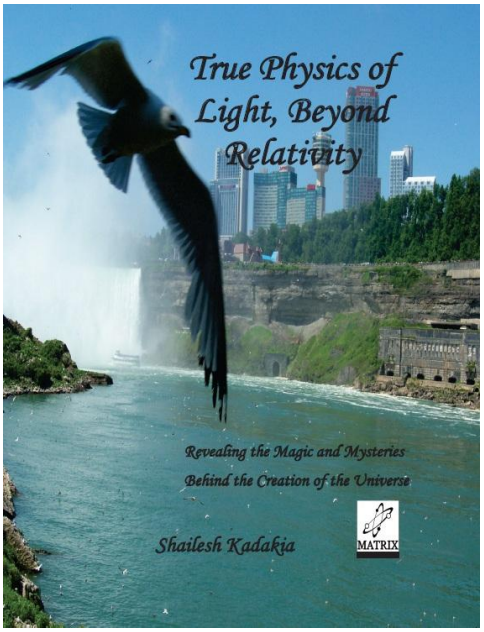
Highly Recommended!

By Visioneering1 from Atlanta, GA

"True Physics of Light, Beyond Relativity" is an eye opening book that contests the theory of special relativity concerning the true physical nature of light. The book is written for both the scientist and the average person with an enthusiasm for physics. Mr. Kadakia questions with great clarity and insight, the validity of the theory that light is both a wave form and a particle form. He goes further by positing that there may in fact be different types of "light", (apart from the differing frequencies), which have very different and quantifiable properties.

I found the book extremely insightful and it has expanded my awareness and understanding of the universe. The ideas posed in this book are far beyond their time. I highly recommend the book to anyone who is interested in learning the true physical nature of light.

--Samuel C. Poole, Sr. Accountant-Leadership Strategies



True Physics of Light, Beyond Relativity: Quantum Gravity and the Cosmic Multiverse.
2nd Edition by Shailesh Kadakia (Matrix Writers & Publishers, $99.99).

The strange nature and behavior of light energy waves has made it the most poorly understood energy source in nature. This book describes new ways of describing light and its various properties. Subjects covered deal with whether light is a wave or a particle, the physics of electromagnetic waves, limitations of Einstein's Special Relativity, black holes, accurate weather forecast and the origin of infinite universe, plus several other topics.

The author's purpose for publishing this book is to introduce facts about light, particles, waves, and how they relate to the entire universe that are unconventional compared with current thinking. These facts are verified by mathematics described in the book and lead to a new way of thinking about the universe in which we live.

Shialesh Kadakia, originally from Mumbai, India, earned his MSEE degree in electrical engineering from the University of Texas. He was awarded National Science Foundation funding for his research and thesis completion. During his 20 year career as an Information Technology Engineer at several manufacturing companies, he was issued five patents in computer technology circuits and systems, and had 25 reports and papers published in various journals. He was also awarded "Businessman of the Year" title for proposing the idea of a "smart card" for national security and is listed in the Cambridge directory of Who's Who.

"True Physics of Light, Beyond Relativity," although a technical book, is easy to read and does not contain any mathematics beyond intermediate calculus. The concepts and ideas are sometimes unusual, but, after all, that is what the book is all about.

The reader should be prepared to re-think some of the scientific ideas that have been widely accepted for a long time. Even such scientific icons such as Einstein and Maxwell have been questioned here, making the reading of the book fascinating.

Reviewed by: Steve Royal
Royal Associates
April 2011