



The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age

By John Horgan

Download now

Read Online ➔

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan

In *The End of Science*, John Horgan makes the case that the era of truly profound scientific revelations about the universe and our place in it is over. Interviewing scientific luminaries such as Stephen Hawking, Francis Crick, and Richard Dawkins, he demonstrates that all the big questions that can be answered have been answered, as science bumps up against fundamental limits. The world cannot give us a “theory of everything,” and modern endeavors such as string theory are “ironic” and “theological” in nature, not scientific, because they are impossible to confirm. Horgan's argument was controversial in 1996, and it remains so today, still firing up debates in labs and on the internet, not least because—as Horgan details in a lengthy new introduction—ironic science is more prevalent than ever. Still, while Horgan offers his critique, grounded in the thinking of the world's leading researchers, he offers homage, too. If science is ending, he maintains, it is only because it has done its work so well.

↓ [Download The End Of Science: Facing The Limits Of Knowledge ...pdf](#)

📖 [Read Online The End Of Science: Facing The Limits Of Knowled ...pdf](#)

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age

By John Horgan

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan

In *The End of Science*, John Horgan makes the case that the era of truly profound scientific revelations about the universe and our place in it is over. Interviewing scientific luminaries such as Stephen Hawking, Francis Crick, and Richard Dawkins, he demonstrates that all the big questions that can be answered have been answered, as science bumps up against fundamental limits. The world cannot give us a “theory of everything,” and modern endeavors such as string theory are “ironic” and “theological” in nature, not scientific, because they are impossible to confirm. Horgan's argument was controversial in 1996, and it remains so today, still firing up debates in labs and on the internet, not least because—as Horgan details in a lengthy new introduction—ironic science is more prevalent than ever. Still, while Horgan offers his critique, grounded in the thinking of the world's leading researchers, he offers homage, too. If science is ending, he maintains, it is only because it has done its work so well.

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan **Bibliography**

- Sales Rank: #264676 in Books
- Published on: 2015-04-14
- Released on: 2015-04-14
- Original language: English
- Number of items: 1
- Dimensions: 8.25" h x 1.00" w x 5.63" l, .0 pounds
- Binding: Paperback
- 368 pages

 [Download The End Of Science: Facing The Limits Of Knowledge ...pdf](#)

 [Read Online The End Of Science: Facing The Limits Of Knowled ...pdf](#)

Download and Read Free Online The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan

Editorial Review

Amazon.com Review

In a series of interviews with luminaries of modern science, *Scientific American* senior editor John Horgan conducted a guided tour of the scientific world and where it might be headed in *The End of Science*. The book, which generated great controversy and became a bestseller, now appears in paperback with a new afterword by the author. Through a series of essays in which he visits with such figures as Roger Penrose, Stephen Jay Gould, Stephen Hawking, Freeman Dyson, and others, Horgan captures the distinct personalities of his subjects while investigating whether science may indeed be reaching its end. While this book is in no way dumbed down, it is accessible and can take the general reader to the outer edges of scientific exploration.

From Publishers Weekly

Scientific American columnist Horgan here interviews an impressive array of scientists and philosophers, who seem sharply divided over the prospects and possibilities of science. Among the pessimists, molecular biologist Gunther Stent suggests that science is reaching a point of incremental, diminishing returns as it comes up against the limits of knowledge; philosopher Thomas Kuhn sees science as a nonrational process that does not converge with truth; Vienna-born thinker Paul Feyerabend objects to science's pretensions to certainty and its potential to stamp out the diversity of human thought and culture. More optimistic are particle physicist Edward Witten, pioneer of superstring theory (which posits a universe of 10 dimensions); robotics engineer Hans Moravec, who envisions superintelligent creative robots; and physicist Roger Penrose, who theorizes that quantum effects percolating through the brain underlie consciousness. Other interviewees are Francis Crick, Noam Chomsky, David Bohm, Karl Popper, Murray Gell-Mann, Sheldon Glashow, Ilya Prigogine and Clifford Geertz. Despite the dominant doomsaying tone, this colloquium leaves much room for optimism.

Copyright 1996 Reed Business Information, Inc.

From Library Journal

Rich in provocative ideas and insightful anecdotes, this book investigates a serious question concerning empirical inquiry: Is there a limit to the discovery of theories about nature? The ongoing success of scientific research suggests that a final (ultimate), comprehensive, testable, and effective theory explaining the unity of all reality may soon be forthcoming. Exploring this possibility, Horgan, who writes the interview column for *Scientific American*, introduces the reader to a wide spectrum of opinion, from Francis Crick, Karl Popper, Stephen Hawking, Richard Dawkins, Stanley Miller, Margie Minsky, Frank Tipler, and Edward Wilson, among others. His probing interviews discuss engaging themes ranging from language, neuroscience, and evolution to quantum physics, complexity and chaos, and cosmology. This celebration of curiosity and speculation as well as of science and reason is a unique contribution to appreciating the human quest for understanding. Recommended for both academic and public science collections. —H. James Birx, Canisius Coll., Buffalo, N.Y.

Copyright 1996 Reed Business Information, Inc.

Users Review

From reader reviews:

Christopher Rayes:

The book *The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age* can give more knowledge and information about everything you want. Exactly why must we leave the good thing like a book *The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age*? Wide variety you have a different opinion about publication. But one aim which book can give many information for us. It is absolutely proper. Right now, try to closer together with your book. Knowledge or details that you take for that, you are able to give for each other; you may share all of these. Book *The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age* has simple shape however, you know: it has great and big function for you. You can appear the enormous world by start and read a e-book. So it is very wonderful.

Phyllis Kelly:

Spent a free time and energy to be fun activity to complete! A lot of people spent their down time with their family, or their particular friends. Usually they doing activity like watching television, likely to beach, or picnic from the park. They actually doing same thing every week. Do you feel it? Do you need to something different to fill your current free time/ holiday? Could possibly be reading a book might be option to fill your totally free time/ holiday. The first thing you ask may be what kinds of publication that you should read. If you want to test look for book, may be the book untitled *The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age* can be fine book to read. May be it can be best activity to you.

Gary Stark:

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age can be one of your starter books that are good idea. We all recommend that straight away because this reserve has good vocabulary that could increase your knowledge in terminology, easy to understand, bit entertaining but nonetheless delivering the information. The copy writer giving his/her effort to put every word into satisfaction arrangement in writing *The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age* although doesn't forget the main stage, giving the reader the hottest in addition to based confirm resource facts that maybe you can be considered one of it. This great information can drawn you into brand new stage of crucial pondering.

Billie Brown:

In this time globalization it is important to someone to get information. The information will make someone to understand the condition of the world. The healthiness of the world makes the information better to share. You can find a lot of sources to get information example: internet, newspaper, book, and soon. You can see that now, a lot of publisher which print many kinds of book. Typically the book that recommended for you is *The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age* this book consist a lot of the information on the condition of this world now. That book was represented how does the world has grown up. The language styles that writer value to explain it is easy to understand. Often the writer made some study when he makes this book. This is why this book acceptable all of you.

**Download and Read Online The End Of Science: Facing The Limits
Of Knowledge In The Twilight Of The Scientific Age By John
Horgan #T9V78X6BLN4**

Read The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan for online ebook

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan Free PDF d0wnl0ad, 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 End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan books to read online.

Online The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan ebook PDF download

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan Doc

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan Mobipocket

The End Of Science: Facing The Limits Of Knowledge In The Twilight Of The Scientific Age By John Horgan EPub