



The Cosmic Landscape: String Theory and the Illusion of Intelligent Design

By Leonard Susskind

Download now

Read Online 

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design

By Leonard Susskind

In his first book ever, the father of string theory reinvents our concept of the known universe and man's unique place within it. The beginning of the 21st century is a watershed in modern science, a time that will forever change our understanding of the universe, Leonard Susskind contends. Several decades ago, Susskind introduced the revolutionary concept of string theory to the world of physical science. In doing so, he inspired a generation of physicists who believed that the theory would uniquely predict the properties of our universe. Now, in his first book ever, Susskind argues that the very idea of such an elegant theory no longer suits our understanding of the universe, and that our narrow 20th-century view of a unique universe will have to give way to the much broader concept of a gigantic cosmic landscape megaverse, pregnant with new possibilities. His other contributions to physics are too numerous to mention, but his recent victory in an argument with Stephen Hawking over the nature of black holes made headlines everywhere.

 [Download The Cosmic Landscape: String Theory and the Illusi ...pdf](#)

 [Read Online The Cosmic Landscape: String Theory and the Illu ...pdf](#)

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design

By Leonard Susskind

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind

In his first book ever, the father of string theory reinvents our concept of the known universe and mans unique place within it. The beginning of the 21st century is a watershed in modern science, a time that will forever change our understanding of the universe, Leonard Susskind contends. Several decades ago, Susskind introduced the revolutionary concept of string theory to the world of physical science. In doing so, he inspired a generation of physicists who believed that the theory would uniquely predict the properties of our universe. Now, in his first book ever, Susskind argues that the very idea of such an elegant theory no longer suits our understanding of the universe, and that our narrow 20th-century view of a unique universe will have to give way to the much broader concept of a gigantic cosmic landscape megaverse, pregnant with new possibilities. His other contributions to physics are too numerous to mention, but his recent victory in an argument with Stephen Hawking over the nature of black holes made headlines everywhere.

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind **Bibliography**

- Sales Rank: #860797 in Books
- Published on: 2005-12-12
- Original language: English
- Number of items: 1
- Dimensions: 9.50" h x 1.25" w x 6.38" l, 1.54 pounds
- Binding: Hardcover
- 416 pages

 [Download The Cosmic Landscape: String Theory and the Illusi ...pdf](#)

 [Read Online The Cosmic Landscape: String Theory and the Illu ...pdf](#)

Download and Read Free Online The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind

Editorial Review

From Publishers Weekly

Starred Review. As modern physics has developed a better understanding of how the universe operates at its most fundamental levels, one thing has become increasingly clear: we're damned lucky to be here at all. The laws of physics are precariously balanced, and were the value of one constant slightly different, life as we know it wouldn't exist. To explain the ridiculous improbability of it all, some physicists have turned to the "Anthropic Principle": the universe seems perfectly tailored to us because if it weren't, we wouldn't be here to observe it. The underlying rationale for this argument involves the "landscape" of potential laws of physics (which, it turns out, aren't so immutable after all), a whole bunch of extra dimensions and lots of particle physics. Luckily, Susskind—the father of string theory—does the job right, guiding readers through the current controversy over the Anthropic Principle. Make no mistake: this is the cutting edge of physics as described by one of the sharpest scientific minds around. While the subtitle is a bit misleading (this isn't about intelligent design in the Kansas Board of Education sense, but actually a controversy at once bigger and less prominent), persistent readers will finish this book understanding and caring about contemporary physics in ways both unexpected and gratifying. (*Dec. 12*)

Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

From [Booklist](#)

Physicist Susskind is a founder of string theory, and his first popular work will be of utmost significance to science readers. They will be challenged throughout by Susskind's ideas, of which strings are but a part; his driving curiosity is to discover why the laws of physics are what they are and so finely poised to permit life. Susskind discusses how slight alterations of physical values would destroy atoms and, hence, life. Deeming unscientific any proposition of a supernatural agency in setting the physical dials so exactly, Susskind advances a radical concept he calls the "landscape." Valiantly explaining it to his lay audience, Susskind, after introducing the moving parts of his theory (general relativity, quantum mechanics, vacuum energy), compares our universe to a rolling ball on an undulating landscape. Its place of rest equates to our laws of physics. In this extraordinary work, Susskind ushers us to the mind-bending edge of a possible paradigm shift. *Gilbert Taylor*

Copyright © American Library Association. All rights reserved

About the Author

Leonard Susskind has been the Felix Bloch Professor in theoretical physics at Stanford University since 1978. The author of *The Cosmic Landscape*, he is a member of the National Academy of Science and the American Academy of Arts and Sciences, and recipient of numerous prizes including the science writing prize of the American Institute of Physics for his *Scientific American* article on black holes.

Users Review

From reader reviews:

Flora Young:

With other case, little people like to read book *The Cosmic Landscape: String Theory and the Illusion of Intelligent Design*. You can choose the best book if you want reading a book. So long as we know about how is important some sort of book *The Cosmic Landscape: String Theory and the Illusion of Intelligent Design*.

You can add know-how and of course you can around the world by way of a book. Absolutely right, since from book you can learn everything! From your country right up until foreign or abroad you can be known. About simple point until wonderful thing it is possible to know that. In this era, you can open a book or maybe searching by internet device. It is called e-book. You need to use it when you feel bored to go to the library. Let's read.

Florence Taylor:

Information is provisions for folks to get better life, information these days can get by anyone at everywhere. The information can be a know-how or any news even a problem. What people must be consider whenever those information which is within the former life are difficult to be find than now's taking seriously which one works to believe or which one the resource are convinced. If you obtain the unstable resource then you get it as your main information it will have huge disadvantage for you. All of those possibilities will not happen inside you if you take *The Cosmic Landscape: String Theory and the Illusion of Intelligent Design* as your daily resource information.

Heather Killen:

Reading a book being new life style in this calendar year; every people loves to learn a book. When you examine a book you can get a lots of benefit. When you read publications, you can improve your knowledge, due to the fact book has a lot of information on it. The information that you will get depend on what forms of book that you have read. If you need to get information about your analysis, you can read education books, but if you want to entertain yourself look for a fiction books, this sort of us novel, comics, in addition to soon. The *The Cosmic Landscape: String Theory and the Illusion of Intelligent Design* offer you a new experience in examining a book.

Rosa Felton:

As we know that book is significant thing to add our understanding for everything. By a guide we can know everything we really wish for. A book is a list of written, printed, illustrated or perhaps blank sheet. Every year was exactly added. This guide *The Cosmic Landscape: String Theory and the Illusion of Intelligent Design* was filled with regards to science. Spend your extra time to add your knowledge about your science competence. Some people has various feel when they reading a book. If you know how big advantage of a book, you can experience enjoy to read a book. In the modern era like at this point, many ways to get book you wanted.

**Download and Read Online *The Cosmic Landscape: String Theory and the Illusion of Intelligent Design* By Leonard Susskind
#3U0WR9LKDX8**

Read The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind for online ebook

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind 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 Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind books to read online.

Online The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind ebook PDF download

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind Doc

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind Mobipocket

The Cosmic Landscape: String Theory and the Illusion of Intelligent Design By Leonard Susskind EPub