Parallel Worlds: The Science of Alternative Universes and Our Future in the Cosmos

By Michio Kaku

Penguin Books Ltd, United Kingdom, 2006. Paperback. Book Condition: New. Trade Paperback. 196 x 128 mm. Language: English. Brand New Book. From the bestselling author of Physics of the Impossible, Michio Kaku’s Parallel Worlds takes us to the frontiers of scientific knowledge to explain the extraordinary nature - and future - of our universe. Imagine a future where we are not alone - where our universe is just one of countless parallel worlds, some strangely familiar, some almost unimaginable. And that, when planet earth finally runs down to a cold, dark wasteland, we will be able to escape into these new worlds and start again. Michio Kaku’s thrilling guide to the galaxy shows us how it could happen sooner than we think - and the future for intelligent life is one of endless possibilities. This book is absolutely impossible to put down. If and when we do find out what the universe is, and how it was created, it’s going to be absolutely mind-blowing. (Independent on Sunday). One of the gurus of modern physics. (Financial Times). An exhilarating read. Nobody who reads this book can be anything less than...

Reviews

The ebook is fantastic and great. I really could comprehend everything out of this published e-publication. You can expect to like the way the blogger write this publication.
-- Precious Farrell

This sort of ebook is every thing and made me hunting forward and a lot more. I have read through and i also am confident that i am going to going to go through once again once more in the foreseeable future. I discovered this publication from my dad and i encouraged this book to discover.
-- Prof. Kip Spinka IV

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Parallel Worlds: A Journey Through Creation, Higher Dimensions, and the Future of the Cosmos is a popular science book by Michio Kaku first published in 2004. The book has twelve chapters arranged in three parts. Part I (Chapters 1-4) covers the Big Bang, the early development of the Universe, and how these topics relate to the Eternal Inflation Multiverse (Level II in the Tegmark hierarchy of Multiverses). Part II (Chapters 5-9) covers M-Theory and the Everett interpretation of Quantum Mechanics. Preview — Parallel Worlds by Michio Kaku. Parallel Worlds: The Science of Alternative Universes & Our Future in the Cosmos. by. Michio Kaku. 4.18 · Rating details. Â· 16,799 ratings Â· 602 reviews. Imagine a future where we are not alone. Where our universe is just one of countless parallel worlds - some strangely familiar, some almost unimaginable. From science fiction to science fact, there is a concept that suggests that there could be other universes besides our own, where all the choices you made in this life played out in alternate realities. The concept is known as a "parallel universe," and is a facet of the astronomical theory of the multiverse. The idea is pervasive in comic books, video games, television and movies. Around 13.7 billion years ago, simply speaking, everything we know of in the cosmos was an infinitesimal singularity. Then, according to the Big Bang theory, some unknown trigger caused it to expand and inflate in three-dimensional space. As the immense energy of this initial expansion cooled, light began to shine through.
Dr. Kaku is not afraid of heretical questions, asking "If the universe is a symphony of strings, then is there a Composer?" In his chapter "A Designer Universe?" he acknowledges the evidence for a Creator and explains his disinclination to believe. Category-Science, Non-fiction In this thrilling journey into the mysteries of our cosmos, bestselling author Michio Kaku takes us on a dizzying ride to explore black holes and time machines, multidimensional space and, most tantalizing of all, the possibility that parallel universes may lay alongside our own. Kaku skillfully guides us through the latest innovations in string theory and its latest iteration, M-theory, which posits that our universe may be just one in an endless multiverse, a singular bubble floating in a sea of infinite bubble universes.

Several days so far and the torrent has not yet started. Thanks. Parallel Worlds: The Science of Alternative Universes and Our Future in the Cosmos - Michio Kaku. Add a comment (please log in before commenting). From science fiction to science fact, there is a concept that suggests that there could be other universes besides our own, where all the choices you made in this life played out in alternate realities. The concept is known as a "parallel universe," and is a facet of the astronomical theory of the multiverse. The idea is pervasive in comic books, video games, television and movies. Around 13.7 billion years ago, simply speaking, everything we know of in the cosmos was an infinitesimal singularity. Then, according to the Big Bang theory, some unknown trigger caused it to expand and inflate in three-dimensional space. As the immense energy of this initial expansion cooled, light began to shine through. Synopsis: From the best-selling author of The Elegant Universe and The Fabric of the Cosmos comes his most expansive and accessible book to date—a book that takes on the grandest question: Is ours the only universe? There was a time when "universe" meant all there is. Everything. Greene, one of our foremost physicists and science writers, takes us on a captivating exploration of these parallel worlds and reveals how much of reality's true nature may be deeply hidden within them. And, with his unrivaled ability to make the most challenging of material accessible and entertaining, Greene tackles the core question: How can fundamental science progress if great swathes of reality lie beyond our reach? Parallel Worlds: The Science of Alternative Universes and Our Future in the Cosmos (Paperback). Michio Kaku (author). â“… â“… â”… â”… â”…Â Imagine a future where we are not alone - where our universe is just one of countless parallel worlds, some strangely familiar, some almost unimaginable. And that, when planet earth finally runs down to a cold, dark wasteland, we will be able to escape into these new worlds and start again. Michio Kaku's thrilling guide to the galaxy shows us how it could happen sooner than we think - and the future for intelligent life is one of endless possibilities. 'This book is absolutely impossible to put down if and when we do find out what the universe is, and how it was created, it'
Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. Customer images.

This is the theory that the smallest material particle in the universe is not a point in space but a string, and how that string vibrates determines the element. Changing the vibration results in a different element. Dr Kaku is not afraid of heretical questions, asking "If the universe is a symphony of strings, then is there a Composer?" In his chapter "A Designer Universe?" he acknowledges the evidence for a Creator and explains his disinclination to believe. Likely Dr Kaku doesn't know or doesn't care that the Bible includes stories of, and references to, and pr From science fiction to science fact, there is a concept that suggests that there could be other universes besides our own, where all the choices you made in this life played out in alternate realities. The concept is known as a "parallel universe," and is a facet of the astronomical theory of the multiverse. The idea is pervasive in comic books, video games, television and movies. Around 13.7 billion years ago, simply speaking, everything we know of in the cosmos was an infinitesimal singularity. Then, according to the Big Bang theory, some unknown trigger caused it to expand and inflate in three-dimensional space. As the immense energy of this initial expansion cooled, light began to shine through. Parallel worlds: the science of alternative universes and our future in the cosmos. Michio Kaku. Izdavač: Penguin Books. žanr: Popular Science. 0 komentari (0). Redovna cena: 1.813,35 din. Imagine a future where we are not alone - where our universe is just one of countless parallel worlds, some strangely familiar, some almost unimaginable. And that, when planet earth finally runs down to a cold, dark wasteland, we will be able to escape into these new worlds and start again. His books published by Penguin include Parallel Worlds, The Physics of the Future and The Physics of the Impossible. He holds the Henry Semat Professorship in Theoretical Physics at the City University of New York, where he has taught for over twenty-five years.
As science discovers more, the less significant this planet, solar system and galaxy become in the universal scheme of things. Is our universe merely an insignificant part of some even greater reality? Answering that might get us to the answer to the ultimate question of life, the universe and everything. Read full article. Share. We use cookies to tailor your experience, measure site performance and present relevant advertisements. By clicking the accept button, you agree that cookies can be placed in accordance with our Privacy Policy. ACCEPT. But is our universe unique? The concept of multiple realities or parallel universes complicates this answer and challenges what we know about the world and ourselves. One model of potential multiple universes called the Many-Worlds Theory might sound so bizarre and unrealistic that it should be in science fiction movies and not in real life. Future quantum theories, like Niels Bohr’s Copenhagen interpretation, use HUP to state that an observed object does not retain its dual nature and can only behave in one state. Artist concept of the multiverse. Instead, he argued that observation of quantum matter creates a split in the universe. In other words, the universe makes copies of itself to account for all the possibilities and these duplicates will proceed independently. Parallel Worlds explores the possibility that one day we might be able to make the perilous journey from our universe into another, more hospitable one via wormholes and dimensional portals. Parallel worlds, instead of being a plaything for theoretical physicists, may one day be our only salvation. In particular, according to Einstein’s theory, black holes may actually be gateways to another universe. He is also author of the popular science books: Visions, Hyperspace, Einstein's Cosmos, Parallel Worlds, The Future of the Mind, and The Future of Humanity: Terraforming Mars, Interstellar Travel, Immortality, and Our Destiny Beyond.