

The Physics Of Star Trek Lingua Inglese

*-Would the bus in Speed really have made that jump? -Could a Star Wars ship actually explode in space? -What really would have happened if you said "Honey, I shrunk the kids"? The companion book to the hit website (www.intuitor.com/moviephysics), which boasts more than 1 million visitors per year, *Insultingly Stupid Movie Physics* is a hilarious guide to the biggest mistakes, most outrageous assumptions, and the outright lunacy at work in Hollywood films that play with the rules of science. In this fascinating and funny guide, author Tom Rogers examines 20 different topics and shows how, when it comes to filmmaking, the rules of physics are flexible. Einsteins and film buffs alike will be educated and entertained by this wise and witty guide to science in Hollywood.*

Trekkie popular culture sees Star Trek as a unifying myth. Dr Anijar explores this phenomenon in light of the influences of television in children's lives, and the effects of utopian interpretations of Star Trek on teaching practice.

*Physics with a Buffy the Vampire Slayer pop-culture chaser In the tradition of the bestselling *The Physics of Star Trek*, acclaimed science writer Jennifer Ouellette explains fundamental concepts in the physical sciences through*

examples culled from the hit TV shows Buffy the Vampire Slayer and its spin-off, Angel. The weird and wonderful world of the Buffyverse—where the melding of magic and science is an everyday occurrence—provides a fantastical jumping-off point for looking at complex theories of biology, chemistry, and theoretical physics. From surreal vampires, demons, and interdimensional portals to energy conservation, black holes, and string theory, The Physics of the Buffyverse is serious (and palatable) science for the rest of us.

Over five decades, Star Trek's celebration of mankind's technical achievements and positive view of the future have earned it an enduring place in our global culture. Its scientific vision has also had a profound effect on the past thirty years of technological breakthroughs. Join William Shatner, the original captain of the Starship Enterprise, as he reveals how Star Trek has influenced and inspired some of our greatest scientific minds -- the people behind the future we will all share. In interviews with dozens of scientists we learn about the inventions that will revolutionise our lives and the discoveries that will make it truly possible to explore the last great frontier -- space. As one Nobel Laureate commented on being shown a wood and plastic model of the engine core from a Star Trek: The Next Generation starship: "I'm working

on that." From the technicalities of warp speed to real-life replicators to the likelihood of our being able to beam across continents, this always-informative book takes us on a fascinating and eye-opening voyage to the realms of the possible and probable.

Treconomics

Star Trek the Official Guide to Our Universe

I'm Working On That

Beyond Star Trek

The Scientific Facts Behind the Force, Space Travel, and More!

The Physics of the Buffyverse

As Star Trek celebrates its 50th anniversary, the futuristic tools of Kirk, Spock, Scott, and McCoy continue to come to life. This book merges Star Trek scientific lore—how the science of the time informed the implementation of technology in the series—and the science as it is playing out today. Scientists and engineers have made and continue to develop replicators, teletransporters, tractor beams, and vision restoring visors. This book combines the vision of 1966 science fiction with the latest research in physics, biotechnology, and engineering.

An original novel set in the universe of Star Trek: The Original Series! En route to a diplomatic mission, the U.S.S. Enterprise receives a distress call from the U.S.S. McRaven. As the Enterprise approaches the area where the McRaven appears to be,

Captain James T. Kirk and his crew encounter an anomaly unlike anything they've ever experienced. Space itself seems inconsistent here . . . warping, changing appearance. But during the brief periods of calm, the McRaven is located along with other ships of various origins—all dead in space and devoid of any life forms, all tightly surrounding and being held in place by an enormous unidentified vessel that appears to have been drifting for a millennium. As incredible and impossible as it seems, this anomaly is something that can only be described as a dimensional fold, a place where the various dimensions that science has identified—and the ones it cannot yet name—have folded in on one another, and the normal rules of time and space no longer apply. . . .

Introduces physics as it analyzes the science behind "Star Trek," explaining the intricacies of warp speed and showing the difference between a holodeck and a hologram.

Could the science fiction of Star Wars be the actual science of tomorrow? -How close are we to creating robots that look and act like R2-D2 and C-3PO? -Can we access a "force" with our minds to move objects and communicate telepathically with each other? -How might spaceships like the Millennium Falcon make the exhilarating jump into hyperspace? -What kind of environment could spawn a Wookiee? -Could a single blast from the Death Star destroy an entire planet? -Could light sabers possibly be built, and if so, how would they work? -Do Star Wars aliens look like "real" aliens might? -What would living on a desert planet like Tatooine be like? -Why does Darth Vader require an artificial respirator? Discover the answers to these and many other fascinating questions of physics, astronomy, biology and more, as a noted scientist and

Star Wars enthusiast explores The Science of Star Wars.

A Trek From Science Fiction To Science Fact

The Science of Star Wars

Shards of Earth

The World of Star Trek

A Scientific Guide to Shortcuts Through Time and Space

Treating the Adult Survivor of Childhood Sexual Abuse

In *The World of Star Trek*, David Gerrold opens up dialogue on the people, places, and events that made Star Trek one of the most popular series ever. Gerrold discusses what was successful and what wasn't, offering personal interviews with the series' legendary stars and dissecting the trends that developed throughout the seasons. The complete inside story of what happened behind the scenes of the Star Trek universe, from scriptwriters' memos to special effects and more, *The World of Star Trek* is the companion all Trekkies need for the most all-encompassing breakdown and analysis of Star Trek.

"A worthy addition to the Feynman shelf and a welcome follow-up to the standard-bearer, James Gleick's *Genius*." —Kirkus Reviews Perhaps the greatest physicist of the second half of the twentieth century, Richard Feynman changed the way we think about quantum mechanics, the most perplexing of all physical theories. Here Lawrence M. Krauss, himself a theoretical physicist and a best-selling

author, offers a unique scientific biography: a rollicking narrative coupled with clear and novel expositions of science at the limits. From the death of Feynman's childhood sweetheart during the Manhattan Project to his reluctant rise as a scientific icon, we see Feynman's life through his science, providing a new understanding of the legacy of a man who has fascinated millions.

From the author of the thrilling science-fiction epic *Children of Time*, winner of the prestigious Arthur C. Clarke Award. Christopher Paolini described Adrian Tchaikovsky as 'one of the most interesting and accomplished writers in speculative fiction'. *Shards of Earth* is the first high-octane instalment in the *Final Architecture* trilogy. The war is over. Its heroes forgotten. Until one chance discovery . . . Idris has neither aged nor slept since they remade his mind in the war. And one of humanity's heroes now scrapes by on a freelance salvage vessel, to avoid the attention of greater powers. Eighty years ago, Earth was destroyed by an alien enemy. Many escaped, but millions more died. So mankind created enhanced humans such as Idris - who could communicate mind-to-mind with our aggressors. Then these 'Architects' simply disappeared and Idris and his kind became obsolete. Now, Idris and his crew have something strange, abandoned in space. It's clearly the work of the Architects - but are they really returning? And if so, why? Hunted by gangsters, cults and governments, Idris

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and his crew race across the galaxy as they search for answers. For they now possess something of incalculable value, and many would kill to obtain it. Praise for Adrian Tchaikovsky: 'Enthralling, epic, immersive and hugely intelligent' – Stephen Baxter on Shards of Earth 'He writes incredibly enjoyable sci-fi, full of life and ideas' – Patrick Ness 'Brilliant science fiction' – James McAvoy on Children of Time

The international bestselling author of Physics of the Impossible gives us a stunning and provocative vision of the future Based on interviews with over three hundred of the world's top scientists, who are already inventing the future in their labs, Kaku-in a lucid and engaging fashion-presents the revolutionary developments in medicine, computers, quantum physics, and space travel that will forever change our way of life and alter the course of civilization itself. His astonishing revelations include: The Internet will be in your contact lens. It will recognize people's faces, display their biographies, and even translate their words into subtitles. You will control computers and appliances via tiny sensors that pick up your brain scans. You will be able to rearrange the shape of objects. Sensors in your clothing, bathroom, and appliances will monitor your vitals, and nanobots will scan your DNA and cells for signs of danger, allowing life expectancy to increase dramatically. Radically new spaceships, using laser

propulsion, may replace the expensive chemical rockets of today. You may be able to take an elevator hundreds of miles into space by simply pushing the "up" button. Like *Physics of the Impossible* and *Visions* before it, *Physics of the Future* is an exhilarating, wondrous ride through the next one hundred years of breathtaking scientific revolution. Internationally acclaimed physicist Dr Michio Kaku holds the Henry Semat Chair in Theoretical Physics at the City University of New York. He is also an international bestselling author, his books including *Hyperspace and Parallel Worlds*, and a distinguished writer, having featured in *Time*, the *Wall Street Journal*, the *Sunday Times* and the *New Scientist* to name but a few. Dr Kaku also hosts his own radio show, 'Science Fantastic', and recently presented the BBC's popular series 'Time'.

Physics of the Impossible

Fear of Physics

An Astrophysicist's Independent Examination of Space Travel, Aliens, Planets, and Robots as Portrayed in the Star Wars Films and Books

First in an extraordinary new trilogy, from the winner of the Arthur C. Clarke Award

A Psychoanalytic Perspective

Insultingly Stupid Movie Physics

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Discover the science behind the most popular sci-fi franchise of all time! Capturing the imagination and hearts of crowds worldwide, Star Wars is a fantastic feat of science fiction and fantasy. The Science of Star Wars addresses 50 topics that span the movies' universe such as battle technology, alien life, space travel, etc. You'll find fascinating explorations of the physics of Star Wars, its plausibility, and more. The perfect Star Wars gift for fans of the saga, this book addresses many unanswered, burning questions, including: How long before we get a Star Wars speeder off the ground? What exactly is the Force? How could Kylo Ren stop a blaster shot in mid-air? How could we live on a gas giant like Bespin, or a desert planet like Tatooine? Nature versus nurture: How does it play out in the making of Jedi? How much would it cost to build the Death Star? And much more! We marvel at the variety of creatures and technology and the mystery behind the force. But how much of the Star Wars world is rooted in reality? Could we see some of the extraordinary inventions materialize in our world? This uncomplicated, entertaining read makes it easy to understand how advanced physics concepts, such as wormholes and Einstein's theory of relativity, apply to the Star Wars universe. The Science of Star Wars explains to non-technical readers how physics and fantasy might merge to allow for the possibility of interstellar travel; communication with foreign but intelligent lifeforms; human-like robots; alien planets fit for human life; weapons and

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spacecraft such as laser guns, light sabers, and the Millennium Falcon; and Force-like psychokinetic powers. In the 21st Century, we're on the edge of developing much of the technology from "a long time ago, in a galaxy far, far away"... These fantasies aren't as impossible as you might think! Written for every fan of George Lucas's films, you don't need to be a Jedi or an astrophysicist at NASA to appreciate all of Mark Brake and Jon Chase's fun and informative analysis of this classic series in *The Science of Star Wars*. Prepare your mind to make the jump to light speed and find out about the facts behind one of our favorite modern epics!

Advance praise for Philip Plait's *Bad Astronomy* "Bad Astronomy is just plain good! Philip Plait clears up every misconception on astronomy and space you never knew you suffered from." --Stephen Maran, Author of *Astronomy for Dummies* and editor of *The Astronomy and Astrophysics Encyclopedia* "Thank the cosmos for the bundle of star stuff named Philip Plait, who is the world's leading consumer advocate for quality science in space and on Earth. This important contribution to science will rest firmly on my reference library shelf, ready for easy access the next time an astrologer calls." --Dr. Michael Shermer, Publisher of *Skeptic* magazine, monthly columnist for *Scientific American*, and author of *The Borderlands of Science* "Philip Plait has given us a readable, erudite, informative, useful, and entertaining book. *Bad*

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Astronomy is Good Science. Very good science..." --James "The Amazing" Randi, President, James Randi Educational Foundation, and author of An Encyclopedia of Claims, Frauds, and Hoaxes of the Occult and Supernatural "Bad Astronomy is a fun read. It is wonderfully witty and educational as he debunks the myths, legends, and 'conspiracies' that abound in our society. 'The Truth Is Out There' and it's in this book. I loved it!" --Mike Mullane, Space Shuttle astronaut and author of Do Your Ears Pop in Space?

"While starship captains have been exploring the final frontiers of the Star Trek universe, this book takes you for the first time to the edge of our real galaxy and beyond. Stunningly illustrated with hundreds of full-color, futuristic star charts, illustrations and astronomical photos, explore the real-life deep space destinations as seen on television and film screens. Over its 50-year history, Star Trek has treated generations of viewers to a dazzling assortment of unforgettable images of the cosmos. Multiple star systems, alien worlds, supernova explosions, emission nebulae, and, of course, voracious black holes, just to name a few. Star Trek- The Official Guide to Our Universe introduces you to the astronomy of Star Trek and takes you on a voyage of discovery, examining the true astronomical counterparts that can be found in the night sky. From Altair to Vega and from red giants to white dwarfs, readers can visit over 50 real celestial objects visible in the night sky, as known to the Starfleet Academy. A No

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warp driven starship or even a telescope required to go on these voyages, as most destinations are bright enough to be seen just with the naked eye. This guide is for anyone ready to launch their own mission into space-the final frontier. Your personal voyage to explore strange new worlds begins here."

Explains scientific concepts used in specific episodes of the "Star Trek" television series, including ideas in planetology, space medicine, materials science, engineering, and exobiology

Science Fiction Audiences

Watching Doctor Who and Star Trek

A Scientific Exploration into the World of Phasers, Force Fields, Teleportation, and Time Travel

The True Science Behind the Starship Voyages

The Wounded Sky

The Science Behind a Galaxy Far, Far Away

Examines the continuing popularity of two television institutions through their fans and followers.

Discusses what people understand about space and time and how science fiction is becoming less fictional as time goes on.

An illustrated book that attempts to dives beneath the mystery of climate change in search of the truth.

An all-new novel based upon the explosive Star Trek TV series! A shattered ship, a divided crew—trapped in the infernal nightmare of conflict! Hearing of the outbreak of hostilities between the United Federation of Planets and the Klingon Empire, Captain Christopher Pike attempts to bring the USS Enterprise home to join in the fight. But in the hellish nebula known as the Pergamum, the stalwart commander instead finds an epic battle of his own, pitting ancient enemies against one another—with not just the Enterprise, but her crew as the spoils of war. Lost and out of contact with Earth for an entire year, Pike and his trusted first officer, Number One, struggle to find and reunite the ship's crew—all while Science Officer Spock confronts a mystery that puts even his exceptional skills to the test...with more than their own survival possibly riding on the outcome...

Science Logs

Star Trek as Social Curriculum

Time Travel and Warp Drives

Star Trek

The Physics of Star Wars

Physics of the Future

"Manu Saadia has managed to show us one more reason, perhaps the most compelling one of all, why we all need the world of Star Trek to one day become the world we live in." — Chris Black, Writer and Co-Executive Producer, Star Trek: Enterprise What would the world look like if everybody had everything they wanted or needed? Treconomics, the premier book in financial

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journalist Felix Salmon's imprint PiperText, approaches scarcity economics by coming at it backwards — through thinking about a universe where scarcity does not exist. Delving deep into the details and intricacies of 24th century society, Treconomics explores post-scarcity and whether we, as humans, are equipped for it. What are the prospects of automation and artificial intelligence? Is there really no money in Star Trek? Is Treconomics at all possible?

"Explore the mystical power of the Force using quantum mechanics, find out how much energy it would take for the Death Star or Starkiller Base to destroy a planet, and discover how we can potentially create our very own lightsabers. Explore the physics behind the world of Star Wars, with engaging topics and accessible information that shows how we're closer than ever before to creating technology from the galaxy far, far away--perfect for every Star Wars fan!"--

In all of his travels Captain Jean-Luc Picard has never faced an opponent more powerful than Q, a being from another continuum that Picard encountered on his very first mission as Captain of the Starship Enterprise™. In the years since, Q has returned again and again to harass Picard and his crew. Sometimes dangerous, sometimes merely obnoxious, Q has always been mysterious and seemingly all-powerful. But this time, when Q appears, he comes to Picard for help. Apparently another member of the Q continuum has tapped into an awesome power source that makes this being more powerful than the combined might of the entire Q continuum. This renegade Q is named Trelane, also known as the Squire of Gothos, who Captain Kirk and his crew first encountered over one hundred years ago. Q explains that, armed with this incredible power, Trelane has become unspeakably dangerous. Now Picard must get involved in an

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awesome struggle between super beings. And this time the stakes are not just Picard's ship, or the galaxy, or even the universe, this time the stakes are all of creation.

How does the Star Trek universe stack up against the real universe? What warps when you're traveling at warp speed? What is the difference between a wormhole and a black hole? Are time loops really possible, and can I kill my grandmother before I am born? Anyone who has ever wondered "could this really happen?" will gain useful insights into the Star Trek universe (and, incidentally, the real world of physics) in this charming and accessible guide. Lawrence M. Krauss boldly goes where Star Trek has gone-and beyond. From Newton to Hawking, from Einstein to Feynman, from Kirk to Picard, Krauss leads readers on a voyage to the world of physics as we now know it and as it might one day be.

Spock's World

The Physics of Star Trek

Star Trek: Discovery: The Enterprise War

The Science, Not Fiction, Behind Brain Implants, Plasma Shields, Quantum Computing, and More

Live Long and Evolve

From Alien Invasions to the End of Time

It is the twenty-third century. On the planet Vulcan, a crisis of unprecedented proportion has caused the convocation of the planet's ruling council -- and summoned the U.S.S. Enterprise™ from halfway across the galaxy, to bring Vulcan's most famous son home in its hour of need. As

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Commander Spock, his father Sarek, and Captain James T. Kirk struggle to preserve Vulcan's future, the planet's innermost secrets are laid before us, from its beginnings millions of years ago to its savage prehistory, from merciless tribal warfare to medieval court intrigue, from the exploration of space to the the development of o'thia -- the ruling ethic of logic. And Spock -- torn between his duty to Starfleet and the unbreakable ties that bind him to Vulcan -- must find a way to reconcile both his own inner conflict and the external dilemma his planet faces...lest the Federation itself be ripped asunder. Diane Duane, author of three previous bestselling STAR TREK novels and an episode of the new STAR TREK NEXT GENERATION® television series, as well as countless other bestselling science fiction and fantasy novels, has crafted a tale of unprecedented scope and imagination, at once a generations-spanning historical novel and a thrilling science fiction adventure.

"Assume the cow is a sphere." So begins this lively, irreverent, and informative look at everything from the physics of boiling water to cutting-edge research at the observable limits of the universe. Rich with anecdotes and accessible examples, Fear of Physics nimbly ranges over the tools and thought behind the world of modern physics, taking the mystery out of what is essentially a very human intellectual endeavour.

The geeks will inherit the earth. With well over two hundred episodes and a dozen seasons, The Big Bang Theory is one of America ' s favorite television series, bringing a new class of character to mainstream television: the science nerd. In spite of its evident popularity and influence in shaping public attitudes to science and scientists, there are relatively few books that explore the

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show 's culture and social dimension. The Science of The Big Bang Theory looks behind the comedy scenes and scripts of this long-running and successful TV show to explore topics such as: The Bachelor Party Corrosion and Archimedes The Valentino Submergence: Fun with Flags The Dumpling Decoupling: Sheldon and Doctor Who The Mystery Date Observation: The Unlikely Dating Habits of Eggheads And More! This book is a light-hearted science companion to TV's The Big Bang Theory, providing you with just the kind of dissection of the science and culture you 'd need to understand " math, science, history, unraveling the mysteries, that all started with the big bang! Hey! "

At last! The long awaited novel featuring both famous crews of the Starship Enterprise in an epic adventure that spans time and space. Captain Kirk and the crew of the U.S.S.

Enterprise NCC-1701 are faced with their most challenging mission yet--rescuing renowned scientist Zefram Cochrane from captors who want to use his skills to conquer the galaxy.

Meanwhile, ninety-nine years in the future on the U.S.S. Enterprise NCC-1701-D, Picard must rescue an important and mysterious person whose safety is vital to the survival of the Federation.

As the two crews struggle to fulfill their missions, destiny draws them closer together until past and future merge--and the fate of each of the two legendary starships rests in the hands of the other vessel...

Star Trek: Q Squared

Federation

How Science Will Shape Human Destiny and Our Daily Lives by the Year 2100

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The Science of The Big Bang Theory

To Sleep in a Sea of Stars

The Human Frontier

An alien scientist invents the Intergalactic Inversion Drive, an engine system that transcends warp drive -- and the U.S.S Enterprise™ will be the first to test it! The Klingons attempt to thwart the test, but a greater danger looms when strange symptoms surface among the crew -- and time becomes meaningless. Now Captain Kirk and his friends face their greatest challenge -- to repair the fabric of the Universe before time is lost forever!

The iconic Star Trek character's life story appears for the first time in his own words; perfect for fans of the upcoming Star Trek: Strange New Worlds. Brand-new details of his life on Vulcan and the Enterprise are revealed, along with never-before-seen insights into Spock's relationships with the most important figures in his life, including Sarek, Michael Burnham, Christopher Pike, Kirk, McCoy and more, all told in his own distinctive voice.

An engaging journey into the biological principles underpinning a beloved science-fiction franchise In Star Trek, crew members travel to unusual planets, meet diverse beings, and encounter unique civilizations. In these remarkable space adventures, does Star Trek reflect biology and evolution as we know it? What can the science in

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the science fiction of Star Trek teach us? In *Live Long and Evolve*, biologist and die-hard Trekkie Mohamed Noor takes readers on a fun, fact-filled scientific journey. Noor offers Trekkies, science-fiction fans, and anyone curious about how life works a cosmic gateway into introductory biology, including the definitions and origins of life, DNA, reproduction, and evolutionary processes. Giving readers irresistible insights, *Live Long and Evolve* looks at some of the powerful science behind one of the most popular science-fiction series.

Bestselling author and acclaimed physicist Lawrence Krauss offers a paradigm-shifting view of how everything that exists came to be in the first place. "Where did the universe come from? What was there before it? What will the future bring? And finally, why is there something rather than nothing?" One of the few prominent scientists today to have crossed the chasm between science and popular culture, Krauss describes the staggeringly beautiful experimental observations and mind-bending new theories that demonstrate not only can something arise from nothing, something will always arise from nothing. With a new preface about the significance of the discovery of the Higgs particle, *A Universe from Nothing* uses Krauss's characteristic wry humor and wonderfully clear explanations to take us back to the beginning of the beginning, presenting the most recent evidence for

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how our universe evolved—and the implications for how it's going to end. Provocative, challenging, and delightfully readable, this is a game-changing look at the most basic underpinning of existence and a powerful antidote to outmoded philosophical, religious, and scientific thinking.

The Realization of Star Trek Technologies

What Star Trek Can Teach Us about Evolution, Genetics, and Life on Other Worlds

The Physics of Climate Change

Bad Astronomy

The Biology of Star Trek

To Seek Out New Life

In the bestselling *The Physics of Star Trek*, the renowned theoretical physicist Lawrence Krauss took readers on an entertaining and eye-opening tour of the Star Trek universe to see how it stacked up against the real universe. Now, responding to requests for more as well as to a number of recent exciting discoveries in physics and astronomy, Krauss takes a provocative look at how the laws of physics relate to notions from our popular culture -- not only Star Trek, but other films, shows, and popular lore -- from Independence Day to Star Wars to The X-Files. What's the

difference between a flying saucer and a flying pretzel? Why didn't the aliens in Independence Day have to bother invading Earth to destroy it? What's new with warp drives? What's the most likely scenario for doomsday? Are ESP and telekinesis impossible? What do clairvoyance and time travel have in common? How might quantum mechanics ultimately affect the fate of life in the universe?

A professor of neurology at Harvard explores the plausibility of the ever-popular science-fiction television series's approach to the biology of human, humanoid, and other life forms, explaining which of the show's life forms are feasible. Reprint. 15,000 first printing.

In a world shrunk by modern transport and communication, Star Trek has maintained the values of western maritime exploration through the discovery of 'strange new worlds' in space. Throughout its fifty-year history, the 'starry sea' has provided a familiar backdrop to an ongoing interrogation of what it means to be human. This book charts the developing Star Trek story from the 1960s through to the present day. Although the core values and progressive politics of the series' earliest episodes have remained at the heart of Star Trek throughout half a century, in other ways the story it tells has shifted with the times. While The Original

Series and The Next Generation showed a faith in science and rationalism, and in a benign liberal leadership, with Deep Space Nine and Voyager that 'modern' order began to decline, as religion, mental illness and fragmented identities took hold. Now fully revised and updated to include the prequel series Enterprise and the current reboot film series, this new second edition of Star Trek: The Human Frontier – published to coincide with Star Trek's golden jubilee celebrations – addresses these issues in a range of cultural contexts, and draws together an unusual combination of expertise. Written to appeal to both the true Trekker and those who don't know Star Trek from Star Wars, the book explores and explains the ideas and ideals behind a remarkable cultural phenomenon.

'Action-packed SF adventure that zings along at hyperluminal speed' – Peter F. Hamilton Goodreads Choice Award for Best Science Fiction Novel To Sleep in a Sea of Stars is a masterful epic science fiction novel from the New York Times and Sunday Times bestselling author of the Inheritance Cycle, Christopher Paolini. Kira Navárez dreamed of life on new worlds Now she's awakened a nightmare During a routine survey mission on an uncolonized planet, Kira finds an alien relic. At first she's delighted, but elation turns to terror when the ancient dust around her begins to move. As

war erupts among the stars, Kira is launched into a galaxy-spanning odyssey of discovery and transformation. First contact isn't at all what she imagined, and events push her to the very limits of what it means to be human. While Kira faces her own horrors, Earth and its colonies stand upon the brink of annihilation. Now, Kira might be humanity's greatest and final hope . . . Praise for Christopher Paolini and his work: 'Christopher Paolini is a true rarity' – Washington Post 'An authentic work of great talent' – New York Times Book Review 'A breathtaking and unheard of success' – USA Today 'Christopher Paolini make[s] literary magic' – People

A Universe from Nothing

Teaching Toward the 24th Century

Misconceptions and Misuses Revealed, from Astrology to the Moon

Landing "Hoax"

The Economics of Star Trek

Why There Is Something Rather than Nothing

The Autobiography of Mr. Spock

Teleportation, time machines, force fields, and interstellar space ships—the stuff of science fiction or potentially attainable future technologies? Inspired by the fantastic worlds of Star Trek, Star Wars, and Back to the Future, renowned theoretical

physicist and bestselling author Michio Kaku takes an informed, serious, and often surprising look at what our current understanding of the universe's physical laws may permit in the near and distant future. Entertaining, informative, and imaginative, Physics of the Impossible probes the very limits of human ingenuity and scientific possibility.

Star Trek: The Original Series: The Folded World

Quantum Man: Richard Feynman's Life in Science (Great Discoveries)

What America's Favorite Sitcom Can Teach You about Physics, Flags, and the Idiosyncrasies of Scientists

Hollywood's Best Mistakes, Goofs and Flat-Out Destructions of the Basic Laws of the Universe

A Guide for the Perplexed