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8369CV - HOLT RODGERS

The author, a molecular biologist, uses the relatively new science of quantum mechanics to explain how life originally evolved on the planet. Reprint.

We can do infinitely more than we think or imagine! The Process of Realization will make the Law of Attraction work for you personally. Discovering secrets of Tetragrammaton, possessing the great knowledge of life energy origins and principles, understanding the totality of nature and rules of parallel realities, everyone is capable of reaching the most astonishing goals, fully realizing their life potential. While many people simply talk about how

other people thrive, you will start your way towards positive changes using practical information on: The Nature of Consciousness; Thoughts and Time; Working with Will and Energy; Paradigms and Convictions of Realities; Dealing with Imagination; Man's Being as a Reflection of the Universe; and more. You are only moments away from discovering your seed of success inside! The Process of Realization give you the cutting edge This introduction to the dissipative quantum model of brain and to its possible implications for consciousness studies is addressed to a broad interdisciplinary audience. Memory and consciousness are approached from the physicist point of view focusing on the

basic observation that the brain is an open system continuously interacting with its environment. The unavoidable dissipative character of the brain functioning turns out to be the root of the brain's large memory capacity and of other memory features such as memory association, memory confusion, duration of memory. The openness of the brain implies a formal picture of the world which is modeled on the same brain image: a sort of brain copy or "Double", where world objectiveness and the brain implicit subjectivity are conjugated. Consciousness is seen to arise from the permanent "dialogue" of the brain with its Double. The author's narration of his (re-)search gives a cross-over of the physics of elementary particles and condensed matter, and the brain's basic dynamics. This dynamic interplay makes for a "satisfying feeling of the unity of knowledge". (Series A)

The Quantum Physics of the Mind, Explained. Table of Contents 1. The Conscious Observer in the Quantum Experiment Fred Kuttner and Bruce Rosenblum, 2. Quantum Reality and Mind. Henry P. Stapp, 3. Cosmos and Quantum: Frontiers for the Future. Menas Kafatos, Schmid 4. Neoclassical Cosmology, Cosmos and Quantum. Theodore Walker Jr., 5. Can Discoverability Help Us Understand Cosmology? Nicholas Beale, 6. On Meaning, Consciousness and Quantum Physics. Yair Neuman, and Boaz Tamir, 7. Quantum Reality and Evolution Theory. Lothar Schafer, 8. Four Perspectives on Consciousness. Varadaraja V. Raman, 9. Synchronicity, Quantum Information and the Psyche. Francois Martin, Ph.D., Federico Carminati, Giuliana Galli Carminati, 10. Speculations about the Direct Effects of Intention on Physical Manifestation. Imants Barus 11. Consciousness and Quantum Measurement: New Empirical Data. York H. Dobyns, 12. Consciousness and Quantum Physics. Gor-

don Globus, 13. Logic of Quantum Mechanics and Phenomenon of Consciousness Michael B. Mensky, 14. A Quantum Physical Effect of Consciousness Shan Gao 15. The Universe, Quantum Physics, and Consciousness. Subhash Kak, 16. Does Quantum Mechanics Require A Conscious Observer? Michael Nauenberg, 17. Consciousness Vectors Steven Bodovitz, 18. Quantum Physics, Advanced Waves and Consciousness Antonella Vannini and Ulisse Di Corpo, 20. Consciousness in the Universe Sir Roger Penrose, and S. Hameroff, M.D., 20. The Quantum Hologram And the Nature of Consciousness Edgar D. Mitchell and Robert Staretz 21. Quantum Physics and the Multiplicity of Mind: Split-Brains, Fragmented Minds, Dissociation, Quantum Consciousness. R. Joseph. 22. Many Mansions: Special Relativity, Higher-Dimensional Space, Neuroscience Consciousness and Time, John Smythies, Ph.D.

List Price: \$48.007" x 10" (17.78 x 25.4 cm) Black & White on White paper 828 pages Science Publishers ISBN-13: 978-1938024511 ISBN-10: 1938024516 BISAC: Science / Physics / Quantum Theory Is consciousness an epiphenomenal happenstance of this particular universe? Or does the very concept of a universe depend upon its presence? Does consciousness merely perceive reality, or does reality depend upon it? Did consciousness simply emerge as an effect of evolution? Or was it, in some sense, always "out there" in the world? These questions and more, are addressed in this special edition.

Journal of Consciousness Exploration & Research ("JCER," <http://www.jcer.com>) is a publication in which scientists, philosophers and other learned scholars publish their research results and express their views on the nature, origin and mechanism of

consciousness. In doing so, we hope that one day we will be able to arrive at a genuine science of consciousness. This is JCER Volume 6 Issue 2 first published in February 2015 entitled "Explorations on Quantum Field of Consciousness & Levels of Relative Non-locality" and it contains the following: (1) Quantum Fields of Consciousness & the Mind (Part I); (2) Quantum Fields of Consciousness & the Mind (Part II); (3) On Non-locality I: Relative Non-locality; (4) On Non-locality II: Quantum Physics & Non-locality; (5) On Non-locality III: Dimensional Biopsychophysics; (6) On Non-locality IV: Necessary Conceptualization; (7) On Non-locality V: More Esoteric Relative Non-locality; (8) On Non-locality VI: Immediacy & Hierarchies; and (9) Relative Non-locality - Key Features in Consciousness Research - On Non-locality VII: References Cited in Non-locality I, II, III, IV, V & VI.

The book deals with expounding the nature of Reality as it is understood in contemporary times in Quantum Physics. It also explains the classical Indian theory of Śūnya in its diverse facets. Thereafter it undertakes comparison between the two which is an area of great topical interest. It is a cross-disciplinary study by erudite Indian and western scholars between traditional Indian knowledge system and contemporary researches in Physical sciences. It points out how the theory of Śūnyatā has many seminal ideas and theories in common with contemporary Quantum Physics. The learned authors have tried to dissolve the "mysteries" of Quantum Physics and resolved its "weird paradoxes" with the help of theory of Śūnyatā. The issue of non-separability or entanglement has been approached with the help of the Buddhist theory of Pratīyasamutpāda. The paradoxical situation of "wave-particle duality" has been explained with the help of Up-

aniṣadic theory of complementarity of the two opposites. The measurement problem represented by "Schrodinger's cat" has been dealt with by resorting to two forms of the calculation of probabilities. Some writers have argued for Śūnyatā-like non-essentialist position to understand quantum reality. To make sense of quantum theory some papers provide a happy symbiosis of technical understanding and personal meditative experience by drawing multifarious parallels. This book will be of interest to philosophically inclined physicists and philosophers with interest in quantum mechanics.

Science, physics and spirituality are one and the same. Human consciousness is entangled with the quantum field, which is the delocalized energy field that fills all of space. The laws and principles of the quantum field are neutral statements explaining how to give and receive ONLY compassion or unconditional love in your thoughts, reactions and behavior, which reflect your state of consciousness. Human consciousness is at the end of a stream of consciousness originating in the quantum field, that is always compassionate, sentient and its creations are fractals of itself. I call the stream of consciousness from the quantum field, your soul conglomerate because it has many parts. The human's soul is actually a copy of the soul conglomerate's multidimensional DNA. The soul conglomerate sends multiple copies of itself into various realities and dimensions to experience ITSELF in a wide variety of situations and dimensions. The various thought patterns of these soul aspects, will carry a particular resonance. That resonance attracts itself to others with the same resonance. They will entrain together creating a couple, group, culture or society, all experiencing the same resonance.

A first-hand exploration of how to consciously step out of your body and navigate the Quantum Akashic Field • Details a step-by-step process of engaging extrasensory, out-of-body travel • Examines the quantum landscape of the Akashic Field, meetings with spirit guides, and descriptions of out-of-body experiences from the author's personal journal and from world spiritual traditions, including the Bible and the Baghavad Purana • Explores current theories about the science of consciousness and sensory perception, including discoveries from quantum physics, and how these discoveries align with the traditional wisdom of shamans, dowsers, and mystics Physicists have recently discovered a whole quantum-based reality, a multidimensional world where all potentials simultaneously exist. Called the Akashic Field by systems scientist Ervin Laszlo, it is the same quantum reality that mystics, shamans, and dowsers have been exploring for thousands of years through astral travel, spirit journeying, and energy work. Revealing how to gain awareness of the Quantum Akashic Field through conscious out-of-body experiences (OBEs), Jim Willis shares fascinating firsthand accounts taken from the detailed OBE journals he has kept for nearly 10 years, alongside analysis of recent discoveries in quantum physics and wisdom from the world's spiritual traditions. He details his own experiences with a wide variety of astral beings, spirit guides, landscapes, laws, and activities that he encountered in the Quantum Akashic Field. Drawing on scientifically-based principles that underlie the very nature of biological life, he explains how the brain is an organizer, not a producer, of consciousness. He explores the difference between dreams, visions, and OBEs and powerful ways to harness the imagination. Detailing a step-by-step process centered on

safe, simple meditative techniques, Willis shows how to bypass the filters of your five senses while still fully awake and aware and engage in extrasensory, out-of-body travel. Sharing his journey to connect with universal consciousness and navigate the quantum landscape of the Akashic Field, he reveals how conscious OBEs allow you to penetrate beyond normal waking perception into the realm of quantum perception.

For those who have experienced a transpersonal or spiritual awakening, it can be difficult to come back to living in the day-to-day world. All of a sudden, you may be faced with challenges such as anxiety, depression, despair, the Dark Night of the Soul, and a multitude of other energetic and spiritual imbalances. Living in a Quantum Reality helps to identify the common side effects of wholeness consciousness and offers a variety of exercises, meditations, and healing methods to cope with having a higher consciousness in a world that is still struggling to catch up. Living in a Quantum Reality helps you understand your "impossible" transpersonal experiences by integrating quantum physics into psychology and offering a user-friendly description of the many layers or spheres of energy and consciousness. This vision of the quantum self synthesizes spiritual thought with an array of scientific disciplines, and is supported by the author's own direct experiences, as well as her clients' experiences with larger reality. This book is a step toward advancing the field of psychology, and especially the practice of psychotherapy, to catch up with the latest, more quantum, worldview, one that is more comprehensive for understanding the reaches of our human consciousness and psycho-spiritual experiences.

This change of perspective results in a radically new vision of how

the brain functions

Quantum field theory (QFT) provides the framework for many fundamental theories in modern physics, and over the last few years there has been growing interest in its historical and philosophical foundations. This anthology on the foundations of QFT brings together 15 essays by well-known researchers in physics, the philosophy of physics, and analytic philosophy. Many of these essays were first presented as papers at the conference “Ontological Aspects of Quantum Field Theory”, held at the Zentrum für interdisziplinäre Forschung (ZiF), Bielefeld, Germany. The essays contain cutting-edge work on ontological aspects of QFT, including: the role of measurement and experimental evidence, corpuscular versus field-theoretic interpretations of QFT, the interpretation of gauge symmetry, and localization. This book is ideally suited to anyone with an interest in the foundations of quantum physics, including physicists, philosophers and historians of physics, as well as general readers interested in philosophy or science. Contents: Approaches to Ontology: Candidate General Ontologies for Situating Quantum Field Theory (P Simons) ‘Quanta’, Tropes, or Processes: Ontologies for QFT Beyond the Myth of Substance (J Seibt) Analytical Ontologists in Action: A Comment on Seibt and Simons (M Kuhlmann) How Do Field Theories Refer to Entities in a Field? (S Y Auyang) Field Ontologies for QFT: A Naive View of the Quantum Field (A Wayne) Comments on Paul Teller's Book, “An Interpretive Introduction to Quantum Field Theory” (G Fleming) So What Is the Quantum Field? (P Teller) Relativity, Measurement and Renormalization: On the Nature of Measurement Records in Relativistic Quantum Field Theory (J A Barrett) No Place for Particles in Relativistic Quantum Theories? (H Halvorson & R Clifton) Events

and Covariance in the Interpretation of Quantum Field Theory (D Dieks) Measurement and Ontology: What Kind of Evidence Can We Have for Quantum Fields? (B Falkenburg) Renormalization and the Disunity of Science (N Huggett) Gauge Symmetries and the Vacuum: The Interpretation of Gauge Symmetry (M Redhead) Comment on Redhead: The Interpretation of Gauge Symmetry (M Drieschner et al.) Is the Zero-Point Energy Real? (S Saunders) Two Comments on the Vacuum in Algebraic Quantum Field Theory (M Rédei) Readership: Physicists, historians of physics and philosophers. Keywords: Quantum Field Theory; Ontology; Foundations of Physics; Philosophy; Measurement; Gauge Field Theory Reviews: “A strength of the volume is its inclusion of commentaries and exchanges.” Studies in History and Philosophy of Modern Physics

This book reflects on the significant and highly original scientific contributions of Hans Primas. A professor of chemistry at ETH Zurich from 1962 to 1995, Primas continued his research activities until his death in 2014. Over these 50 years and more, he worked on the foundations of nuclear magnetic resonance spectroscopy, contributed to a number of significant issues in theoretical chemistry, helped to clarify central topics in quantum theory and the philosophy of physics, suggested innovative ways of addressing interlevel relations in the philosophy of science, and introduced cutting-edge approaches in the flourishing young field of scientific studies of consciousness. His work in these areas of research and its continuing impact is described by noted experts, colleagues, and collaborators of Primas. All authors contextualize their contributions to facilitate the mutual dialog between these fields.

In trying to understand the atom, physicists built quantum mechanics, the most successful theory in science and the basis of one-third of our economy. They found, to their embarrassment, that with their theory, physics encounters consciousness. Authors Bruce Rosenblum and Fred Kuttner explain all this in non-technical terms with help from some fanciful stories and anecdotes about the theory's developers. They present the quantum mystery honestly, emphasizing what is and what is not speculation. Quantum Enigma's description of the experimental quantum facts, and the quantum theory explaining them, is undisputed. Interpreting what it all means, however, is heatedly controversial. But every interpretation of quantum physics involves consciousness. Rosenblum and Kuttner therefore turn to exploring consciousness itself--and encounter quantum mechanics. Free will and anthropic principles become crucial issues, and the connection of consciousness with the cosmos suggested by some leading quantum cosmologists is mind-blowing. Readers are brought to a boundary where the particular expertise of physicists is no longer the only sure guide. They will find, instead, the facts and hints provided by quantum mechanics and the ability to speculate for themselves. In the few decades since the Bell's theorem experiments established the existence of entanglement (Einstein's "spooky action"), interest in the foundations, and the mysteries, of quantum mechanics has accelerated. In recent years, physicists, philosophers, computer engineers, and even biologists have expanded our realization of the significance of quantum phenomena. This second edition includes such advances. The authors have also drawn on many responses from readers and instructors to improve the clarity of the book's explanations.

Part of Ramtha's Fireside Series collection library on the topic of parallel universes and creating dramatic change in our life using the principles of quantum physics. A shift in quantum state brings a parallel lifetime, and now everything in that lifetime is different. The relationship to you and your environment is lifted, for what compelled you before is not a compelling influence in the new shift. You are now in a parallel existence. In the parallel existence our mind does not leave our body behind in the old state but rather the body can also live in parallel existences because it is made of quantum material. It is now shifted into the new hall, the new life, and everything is different. What becomes apparent is that the climax that governed your life once before is now at rest. The old climax is not apparent in the new life and its influences are not seen in people, places, things, times, and events. That is the truth. This knowledge is the key to the kingdom of heaven.

Ramtha

"Quantum Consciousness" explores the reasons why Creation myths are astoundingly similar throughout the world, and reveals the role of consciousness and intelligence in the universe.

David Bohm was one of the foremost scientific thinkers and philosophers of our time. Although deeply influenced by Einstein, he was also, more unusually for a scientist, inspired by mysticism. Indeed, in the 1970s and 1980s he made contact with both J. Krishnamurti and the Dalai Lama whose teachings helped shape his work. In both science and philosophy, Bohm's main concern was with understanding the nature of reality in general and of consciousness in particular. In this classic work he develops a theory of quantum physics which treats the totality of existence as an un-

broken whole. Writing clearly and without technical jargon, he makes complex ideas accessible to anyone interested in the nature of reality.

Uniting shamanism with quantum physics and psychology for conscious evolution, manifestation of desires, and the development of the soul • Details each of the 8 circuits of consciousness, from the first circuit of physical survival to the eighth circuit of quantum consciousness • Reveals how to balance and upgrade your circuits through shamanic techniques and activate your creative power to shape reality • Explains how the 8 circuits are interconnected through feedback loops--if one is overactive, it can cause the others to shut down First outlined by Timothy Leary and later expanded by Robert Anton Wilson and Antero Alli, the eight-circuit model of consciousness explains how the soul is multidimensional and functions on eight distinct interconnected planes that form the eight circuits of conscious awareness. Each circuit is connected to certain behaviors and personality traits--the second circuit, for example, is connected to emotional consciousness, such as intuition, feelings of courage, or, in its unbalanced state, aggression and domination, and the eighth circuit, the creative circuit of quantum consciousness, is related to limitless perception, understanding, and action that extends far beyond the limits of planet Earth. Laurent Huguelit explains how these eight levels of awareness are interconnected through feedback loops, forming a cybernetic mapping of the soul. He explores the underactive, overactive, and balanced states of each circuit, offering many psychological profiles as examples. He reveals how activating a circuit that has been neglected can help bring another into balance. Connecting this model of conscious evolution to shamanism--the

oldest consciousness science known to man--the author explains how to balance and upgrade your own circuits through shamanic techniques. He reveals how to reconnect with source energy by deprogramming trauma from your childhood that can affect your circuits. With access to this unlimited energy you can activate your innate creative power to manifest your desires and shape reality. Uniting shamanism and the law of attraction with advanced concepts of modern psychology, quantum physics, and the Akashic field theory of Ervin Laszlo, Laurent Huguelit offers a practical map of human consciousness and the development of the soul as well as a vision for the cybernetic future of shamanism. This introduction to quantum brain dynamics is accessible to a broad interdisciplinary audience. The authors, a brain scientist and a theoretical physicist, present a new quantum framework for investigating advanced functions of the brain such as consciousness and memory. The book is the first to give a systematic account, founded in fundamental quantum physical principles, of how the brain functions as a unified system. It is based on the quantum field theory originated in the 1960s by the great theoretical physicist, Hiroomi Umezawa, to whom the book is dedicated. It poses an alternative to the dominant conceptions in the neuro and cognitive sciences, which take neurons organized into networks as the basic constituents of the brain. Certain physical substrates in the brain are shown to support quantum field phenomena, and the resulting strange quantum properties are used to explain consciousness and memory. This change of perspective results in a radically new vision of how the brain functions. This text originates from the second of two conferences discussing the concept of consciousness. In 15 sections, this book demon-

strates the broad range of fields now focusing on consciousness.

Presenting a look at the human mind's capacity while criticizing artificial intelligence, the author makes suggestions about classical and quantum physics and the role of microtubules

Seeks answers to these questions using the underlying assumption that consciousness can be understood using the intellectual potential of modern physics and other sciences. There are a number of theories of consciousness, some based on classical physics while others require the use of quantum concepts. The latter ones have drawn criticism from the parts of the scientific establishment while simultaneously claiming that classical approaches are doomed to failure. The contributing authors presents a spectrum of opinions from both sides of this on-going scientific debate, allowing readers to decide for themselves which of the approaches are most likely to succeed.

This interdisciplinary volume arises out of a series of university events arranged by the Scientific and Medical Network between November 2001 and July 2003. The Science, Consciousness and Ultimate Reality project was set up with the support of the John Templeton Foundation in order to examine critical issues at the interface between science, religion and the relatively new field of 'consciousness studies'. The results give a variety of fascinating perspectives on this emerging area. David Lorimer has brought together an impressive list of contributors representing the diverse fields of physics, neuroscience, psychology, theology and moral philosophy: Denis Alexander, Bernard Carr, Chris Clarke, Guy Claxton, Peter Fenwick, David Fontana, John Habgood, Mary Midgley, Ravi Ravindra, Alan Torrance and Keith Ward.

Filosofische beschouwing over de relatie tussen moderne fysica en de Vedische Wetenschap volgens de methode van de Transcendente meditatie.

The true nature of consciousness is an issue of primary importance today. A great many deceptions exist today that create conflicts among humans and with nature itself. In the modern world, a real possibility exists that such a conflict could threaten the existence of humankind. It is logical to assume that every conflict is based on fundamental misunderstanding or lack of awareness of the true nature of existence. This is predicated on the notion that the consciousness and existence are the same thing. All misinterpretations and conflicts are rooted in differentiating consciousness from existence, i.e. separating what goes on in our head from what goes on in the outer world and dividing our thoughts from our words and deeds. This aim of this book is to confirm the nature of external existence as an indivisible part of our consciousness and essence. A logical framework of such a depiction of reality rests on the assumption that the consciousness which is in our mind is an integrated part of the same consciousness that creates the overall existence. Unlike what is thought traditionally, there is no multitude of consciousnesses; the consciousness is only one and the same in everything, it merely divides and utilizes itself in all of the aspects of existence. Consciousness and existence are one and the same, and together they comprise our essence, or the soul. The true nature of consciousness and existence cannot be separated from the true nature of our essence or the soul. In other words, we cannot live in the world in one way, be aware in another, and relate to our essence in some com-

pletely different way. The consciousness of our soul is inseparable from the world we live in. Our existence remains inauthentic, painful, and heartless, insofar as we keep ourselves apart from the consciousness of our soul; from consciousness itself; and from existence, as such. However, a simple statement that the consciousness and existence are the same is not enough. To make their unity crystal clear, the functioning of the consciousness is presented here in detail in different dimensions of nature and through various forms, from the quantum field, minerals, plants, and animals to human beings and the development of culture, the issue of artificial intelligence, ethics, and, ultimately, the discipline of self-knowledge. The unity of the divine consciousness that creates everything with our thoughts and actions is demonstrated and proved quite practically here. This is the only way in which a book that aspires to explain the world may have practical value.

For decades, neuroscientists, psychologists, and an army of brain researchers have been struggling, in vain, to explain the phenomenon of consciousness. Now there is a clear trail to the answer, and it leads through the dense jungle of quantum physics, Zen, and subjective experience, and arrives at an unexpected destination. In this tour-de-force of scientific investigation, Evan Harris Walker, a pioneer in the science of consciousness, describes the outcome of his fifty-year search for the true nature of reality. Drawing on a deep knowledge of quantum physics and Zen philosophy, Walker shows how the operation of bizarre yet actual properties of elementary particles support a new and exciting theory of reality, based on the principles of quantum physics; a theory that answers questions such as “What is the nature of conscious-

ness, of will?” “What is the source of material reality?” and “What is God?” Clearly written in non-technical, lyrical prose, *The Physics of Consciousness* is more than just the explanation of a science—it is a new vision of life.

This book explores the conscious intelligence operating through nature, through every tree, river system, or flower. The author brings examples of what the work of nature spirits concretely consists of and how organized and complex nature is operating, managing the transition from non-physical energy/consciousness to physical manifestation. It is characteristic of us 'civilized people' to deal with nature from a purely anthropocentric point of view, even when this is called eco-centric in the ecologist movement and the rights of nature initiatives. It is presumed that in nature there are no intelligent communication partners that can express their own point of view. The shift in consciousness that occurred with Newtonian science in the 17th century, splitting away and ignore the conscious intelligence of nature, created our whole unbalance and alienation towards nature and life. Recent philosophical discoveries confirm that consciousness is based on feelings and does not need a brain in order to operate. Quantum field theory and energy science are possibly converging in the understanding of how energy layers operate and become transformed into matter, one coming from physics, the other from spiritual healing. Recent philosophical discoveries confirm that consciousness is based on feelings and does not need a brain in order to operate. Quantum field theory and energy science are possibly converging in the understanding of how energy layers operate and become transformed into matter, one coming from physics, the other from spiritual healing. Any communication with possible cons-

cious beings in nature needs to fulfil some basic criteria especially when evaluating whether they can contribute to political or legal decisions. A recent interview with the Loire River Elemental can give an idea of how useful such a cooperation might be.

Setting aside the pervasive material bias of science and lifting the obscuring fog of religious sectarianism reveals a surprisingly clear unity of science and religion. The explanations of transcendent phenomena given by saints, sages, and near-death experiencers—miracles, immortality, heaven, God, and transcendent awareness—are fully congruent with scientific discoveries in the fields of relativity, quantum physics, medicine, M-theory, neuroscience, and quantum biology. The Physics of God describes the intersections of science and religion with colorful, easy-to-understand metaphors, making abstruse subjects within both science and religion easily accessible to the layman—no math, no dogma. This intriguing book: Pulls back the curtain on the light-show illusion we call matter. Connects string theory's hidden brane worlds to religion's transcendent heavens. Reveals the scientific secret of life and immortality: quantum biology's startling discovery that the human body is continuously entangled. Demonstrates the miracle-making power of our minds to effect instantaneous physiological changes. Explains how the intelligent observer effect confirms our high spiritual potential. Compelling and concise, The Physics of God will make you believe in the unity of science and religion and eager to experience the personal transcendence that is the promise of both.

This is a unique 21st-century monograph that reveals a basic, yet deep understanding of the universe, as well as the human mind

and body OCo all from the perspective of quantum mechanics and quantum field theory. This book starts with both non-mathematical and mathematical preliminaries. It presents the basics of both non-relativistic and relativistic quantum mechanics, and introduces Feynman path integrals and their application to quantum fields and string theory, as well as some non-quantum applications. It then describes the quantum universe in the form of loop quantum gravity and quantum cosmology. Lastly, the book turns to the human body and mind, applying quantum theory to electro-muscular stimulation and consciousness. It can be used as a graduate (or advanced undergraduate) textbook for a two-semester course in quantum physics and its modern applications. Some parts of the book can also be used by engineers, biologists, psychologists and computer scientists, as well as applied mathematicians, both in industry and academia."

Book Description Demystifying the Akasha: Consciousness and the Quantum Vacuum Duality, including the spiritual/material and mind/body dichotomies, has been the basis of the Western paradigm for four hundred years, and has been blamed for major world problems. Meanwhile, in the East, nonduality has prevailed. While science is generally seen in opposition to nonduality, this book sets out to prove the compatibility of the scientific outlook and the spiritual nonduality of India by constructing a mathematical model of cosmic consciousness. The ideas and their history are presented non technically in Part One, while the full mathematical details are presented in Part Two. Ralph Abraham is Professor of Mathematics at the University of California at Santa Cruz, one of the pioneers of chaos theory. He is the author or coauthor of several math texts, including Foundations of Mechan-

ics, Dynamics the Geometry of Behavior, and Chaos in Discrete Dynamical Systems. He has also written books on the history of math, philosophy, and the arts, such as Chaos, Creativity, and Cosmic Consciousness and The Evolutionary Mind. Sisir Roy is Professor of Theoretical Physics, Indian Statistical Institute, Kolkata. His field of interest covers foundations of quantum mechanics, cosmology, functional geometry and brain function. He has published more than 100 papers in peer reviewed international journals and nine research and edited monographs by Kluwer Academic, World Scientific etc. publishers. Praise for Demystifying the Akasha: Consciousness and the Quantum Vacuum "A key contribution to bringing the concept of the Akasha into the ambit of contemporary science, and relating it to our understanding of consciousness. A book for all serious students of cosmos and consciousness." Dr. Ervin Laszlo, Author of Science and the Akashic Field

"I loved the book! This book is not just interesting, it is exciting. I have probably read every significant book in the field, and this is the strongest and most convincing one yet. It is also one of the most comprehensive in its explanations. I shall most certainly recommend the book to colleagues." -Richard G. Petty, MD "a very good introduction to the basic theory of quantum systems.... Dr. Georgiev's book aptly prepares the reader to confront whatever might be in store later." -from the Foreword by Prof. James F. Glazebrook, Eastern Illinois University This book addresses the fascinating cross-disciplinary field of quantum information theory applied to the study of brain function. It offers a self-study guide to probe the problems of consciousness, including a concise but rigorous introduction to classical and quantum information theory,

theoretical neuroscience, and philosophy of the mind. It aims to address long-standing problems related to consciousness within the framework of modern theoretical physics in a comprehensible manner that elucidates the nature of the mind-body relationship. The reader also gains an overview of methods for constructing and testing quantum informational theories of consciousness.

Includes a preview of Richard Bartlett's bestselling Matrix Energetics. The Physics of Miracles will change your perceptions about what is possible, with real, practical applications for healing and transformation. As a follow-up to his popular first book, Matrix Energetics, Dr. Richard Bartlett presents The Physics of Miracles. Building on the success of his dynamic and popular seminars, Dr. Bartlett shares new concepts on the cutting edge of healing and transformation. The strength of Bartlett's energetic healing work—and why he's already becoming one of the most well respected teachers in modern energy medicine—is that you don't have to understand the actual science to put it to use. The Physics of Miracles utilizes advanced scientific concepts while remaining accessible to everyone, from children to medical professionals. Discussing seemingly implausible topics, such as time travel, alternate universes, and invisibility, this book is fascinating and instantly applicable. The Physics of Miracles will reshape the way people think about their place in the universe and their capacity for health and healing.

Presents the unifying world-concept long sought by scientists, mystics, and sages: an Integral Theory of Everything • Explains how modern science has rediscovered the Akashic Field of perennial philosophy • New edition updates ongoing scientific studies,

presents new research inspired by the first edition, and includes new case studies and a section on animal telepathy. Mystics and sages have long maintained that there exists an interconnecting cosmic field at the roots of reality that conserves and conveys information, a field known as the Akashic record. Recent discoveries in vacuum physics show that this Akashic Field is real and has its equivalent in science's zero-point field that underlies space itself. This field consists of a subtle sea of fluctuating energies from which all things arise: atoms and galaxies, stars and planets, living beings, and even consciousness. This zero-point Akashic Field is the constant and enduring memory of the universe. It holds the record of all that has happened on Earth and in the cosmos and relates it to all that is yet to happen. In *Science and the Akashic Field*, philosopher and scientist Ervin Laszlo conveys the essential element of this information field in language that is accessible and clear. From the world of science he confirms our deepest intuitions of the oneness of creation in the Integral Theory of Everything. We discover that, as philosopher William James stated, "We are like islands in the sea, separate on the surface but connected in the deep."

REALITY is constructed of light/quanta and matter. Human thought puts quanta in motion to create a filmy image of the thought by restructuring matter. Thought includes all mental and sensory constructs that bond with matter electromagnetically to create reality. Quantum particles are sentient, think, evolve, are self-directed and know what each other know in real time. Quanta work cooperatively together and can transfer energy from one end of the universe to the other end, faster than light, in subspace, without being diminished. Action taken on one quantum

affects the others instantaneously. Some scientists claim that quantum entanglement shows there is no such thing as space, and everything in the universe is touching. HUMAN CONSCIOUSNESS is not and never has been, the physicality of biology. Your consciousness or what we call the soul has an electromagnetic energy field, encased in a flex wall. Consciousness can inhabit a form or biology and ideally, the body and soul work in concert. The PHYSICS of thought or a human, "BEING conscious" is QUANTA + THOUGHT = reality or consciousness. There are energy fields within energy fields within more energy fields. The largest energy field of electromagnetic energy, encased in a flex wall creates everything in the universe including galaxies, planets, countries, neighborhoods, families and individuals. Each planet, group, couple and individual has consistent or complementary thought patterns, energy fields, intentions, themes and vibrations that result in similar collective reactions. An outer flexible wall encloses ANY energy field, matrix, grid system or DNA structure. QUANTA + your THOUGHT = your REALITY or your perceptions that you use to create your experiences. The cosmic truth of ATTRACTION is that "LIKE thoughts" electromagnetically pull together with each other. The cosmic immutable principle of RECONCILIATION allows different qualities to get unified into similarities to diminish differences, which decreases conflict. To reconcile, restore friendly relationships and exist in harmony. A feedback loop is created that entrain those, "like thought patterns" together. For a large reality like earth to survive, there are many agreements between souls about what is true and what they all want to experience. Earth started out in the light bandwidth, which meant you could ONLY give and receive compassion, detailed in cosmic truths. Re-

ality was constructed at that time with light and matter, thought and filmy physicality. When the soul agreements changed to unconsciousness, insensitivity and force, quanta spin slowed, gathering more and more matter until the quanta solidified into physicality. AND it dropped into the dark bandwidth, a holographic illusion of the third dimension, which has reigned for thirteen thousand years, and been the controlling operating system on earth.

Do you want to understand something more about the world around you? Do you want to discover the secrets and theories of quantum physics, but do they seem impossible to understand? Does the law of attraction really work? Quantum physics is an integral part of our lives and it is extremely important for us to have at least the basic knowledge on the subject. Most people struggle with it as there are scarcely any books on the topic that is compatible with the needs and demands of people who are just starting out as physicists and need a simple guide to understand the concepts. Here's some of the information included in the book: -Quantum Origins of the Universe -Fundamentals of Quantum Physics -The Photoelectric Effect -How Is Radiation Absorbed? -The Role of Photons in Photoelectric -Photoelectric Effect: Einstein's Theory -Quantum Physics and the Law of Attraction -How Quantum Physics Affects You -What Is The Law Of Attraction? And How To Use It Effectively AND MORE... Learn concepts worthy of an excellent mind without effort, understand the most revolutionary and mysterious rules that govern the universe in which you live.

a Guide to Holding Space Facilitating Healing, Attunements, Blessings, and Empowerments for Self and Others This is an Empowerment, Initiation, and Guidebook, to holding a space of Infinite Pos-

sibilities. You can then utilize this energy for Healing, Blessings, and to achieve Ascension. Learn how to practice awareness of the never ending resources of the Super Conscious Unified Quantum Field. Learn practices for perceiving energy. Receive initiations that activate the energies of ascension to higher levels of being in the world and can even lead to cellular transfiguration into a pure light body. Welcome to a Magical and Mysterious World without limits... (Please do not read this book while or immediately before driving or operating heavy machinery...) The Energy Field is an important part of life, indeed it is the foundation of all material reality. Learning to cultivate awareness of energy and a pragmatic awareness of working with a field of energy is a valuable skill. With this sense of energy and energy movements comes a whole new dimension to life. In a unified Field of Energy the resources available to you and possibilities of experience are infinitely more vast than a mere world of separate objects and individual identity. Within this world as a Being of Energy in a Field of Energy, miracles become commonplace, and Instant Healing, 12 Stranded DNA Activation, and Ascension of the Physical Body into pure light become equally valid as "physical" reality by Awareness of Infinite Possibilities - The Ultimate Reality...

The Physics of ConsciousnessIn the Quantum Field, Minerals, Plants, Animals and Human Souls

The Physics of ConsciousnessIn the Quantum Field, Minerals, Plants, Animals and Human SoulsThe true nature of consciousness is an issue of primary importance today. A great many deceptions exist today that create conflicts among humans and with nature itself. In the modern world, a real possibility exists that

such a conflict could threaten the existence of humankind. It is logical to assume that every conflict is based on fundamental misunderstanding or lack of awareness of the true nature of existence. This is predicated on the notion that the consciousness and existence are the same thing. All misinterpretations and conflicts are rooted in differentiating consciousness from existence, i.e. separating what goes on in our head from what goes on in the outer world and dividing our thoughts from our words and deeds. This aim of this book is to confirm the nature of external existence as an indivisible part of our consciousness and essence. A logical framework of such a depiction of reality rests on the assumption that the consciousness which is in our mind is an integrated part of the same consciousness that creates the overall existence. Unlike what is thought traditionally, there is no multitude of consciousnesses; the consciousness is only one and the same in everything, it merely divides and utilizes itself in all of the aspects of existence. Consciousness and existence are one and the same, and together they comprise our essence, or the soul. The true nature of consciousness and existence cannot be separated from the true nature of our essence or the soul. In other words, we cannot live in the world in one way, be aware in another, and relate to our essence in some completely different way. The consciousness of our soul is inseparable from the world we live in. Our existence remains inauthentic, painful, and heartless, insofar as we keep ourselves apart from the consciousness of our soul; from consciousness itself; and from existence, as such. However, a simple statement that the consciousness and existence are the same is not enough. To make their unity crystal clear, the functioning of the consciousness is presented here in

detail in different dimensions of nature and through various forms, from the quantum field, minerals, plants, and animals to human beings and the development of culture, the issue of artificial intelligence, ethics, and, ultimately, the discipline of self-knowledge. The unity of the divine consciousness that creates everything with our thoughts and actions is demonstrated and proved quite practically here. This is the only way in which a book that aspires to explain the world may have practical value. Quantum Evolution W. W. Norton & Company The author, a molecular biologist, uses the relatively new science of quantum mechanics to explain how life originally evolved on the planet. Reprint. Quantum Brain Dynamics and Consciousness An Introduction John Benjamins Publishing This change of perspective results in a radically new vision of how the brain functions Quantum Information and Consciousness A Gentle Introduction CRC Press "I loved the book! This book is not just interesting, it is exciting. I have probably read every significant book in the field, and this is the strongest and most convincing one yet. It is also one of the most comprehensive in its explanations. I shall most certainly recommend the book to colleagues." -Richard G. Petty, MD "a very good introduction to the basic theory of quantum systems.... Dr. Georgiev's book aptly prepares the reader to confront whatever might be in store later." -from the Foreword by Prof. James F. Glazebrook, Eastern Illinois University This book addresses the fascinating cross-disciplinary field of quantum information theory applied to the study of brain function. It offers a self-study guide to probe the problems of consciousness, including a concise but rigorous introduction to classical and quantum information theory, theoretical neuroscience, and philosophy of the mind. It aims to address

long-standing problems related to consciousness within the framework of modern theoretical physics in a comprehensible manner that elucidates the nature of the mind-body relationship. The reader also gains an overview of methods for constructing and testing quantum informational theories of consciousness.

Quantum Brain Dynamics and Consciousness: An Introduction John Benjamins Publishing

This introduction to quantum brain dynamics is accessible to a broad interdisciplinary audience. The authors, a brain scientist and a theoretical physicist, present a new quantum framework for investigating advanced functions of the brain such as consciousness and memory. The book is the first to give a systematic account, founded in fundamental quantum physical principles, of how the brain functions as a unified system. It is based on the quantum field theory originated in the 1960s by the great theoretical physicist, Hiroshi Umezawa, to whom the book is dedicated. It poses an alternative to the dominant conceptions in the neuro- and cognitive sciences, which take neurons organized into networks as the basic constituents of the brain. Certain physical substrates in the brain are shown to support quantum field phenomena, and the resulting strange quantum properties are used to explain consciousness and memory. This change of perspective results in a radically new vision of how the brain functions.

Biophysics of Consciousness: A Foundational Approach World Scientific

The problem of how the brain produces consciousness, subjectivity and "something it is like to be" remains one of the greatest challenges to a complete science of the natural world. While various scientists and philosophers approach the problem from their own unique perspectives and in the terms of their own respective fields, **Biophysics of Consciousness: A Foundational Approach** attempts a consilience across disparate disciplines to explain how it is possible that an objective brain produces subjective experience. This volume unites the crème de la crème of physicists, neuroscientists, and psychiatrists in the attempt to understand consciousness through a foundational approach encompassing ontological, evolutionary, neurobiological, and Freudian interpretations with the focus on conscious phenomena occurring in the brain. By integrating the perspectives of these diverse disciplines with the latest research and theories on the biophysics of the brain, the book tries to explain how consciousness can be an adaptive and causal element in the natural world.

Journal of Consciousness Exploration and Research Volume 6 Issue 2

Explorations on Quantum Field of Consciousness and Levels of Relative Non-Locality CreateSpace

Journal of Consciousness Exploration & Research ("JCER," <http://www.jcer.com>) is a publication in which scientists, philosophers and other learned scholars publish their research results and express their views on the nature, origin and mechanism of consciousness. In doing so, we hope that one day we will be able to arrive at a genuine science of consciousness. This is JCER Volume 6 Issue 2 first published in February 2015 entitled "Explorations on Quantum Field of Consciousness & Levels of Relative Non-locality" and it contains the following: (1) Quantum Fields of Consciousness & the Mind (Part I); (2) Quantum Fields of Consciousness & the Mind (Part II); (3) On Non-locality I: Relative Non-locality; (4) On Non-locality II: Quantum Physics & Non-locality; (5) On Non-locality III: Dimensional Biopsychophysics; (6) On Non-locality IV: Necessary Conceptualization; (7) On Non-locality V: More Esoteric Relative Non-locality; (8) On Non-locality VI: Immediacy & Hierarchies; and (9) Relative Non-lo-

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cality - Key Features in Consciousness Research - On Non-locality VII: References Cited in Non-locality I, II, III, IV, V & VI. Is Consciousness the Unified Field? A Field Theorist's Perspective The Physics Of Consciousness The Quantum Mind And The Meaning Of Life Basic Books For decades, neuroscientists, psychologists, and an army of brain researchers have been struggling, in vain, to explain the phenomenon of consciousness. Now there is a clear trail to the answer, and it leads through the dense jungle of quantum physics, Zen, and subjective experience, and arrives at an unexpected destination. In this tour-de-force of scientific investigation, Evan Harris Walker, a pioneer in the science of consciousness, describes the outcome of his fifty-year search for the true nature of reality. Drawing on a deep knowledge of quantum physics and Zen philosophy, Walker shows how the operation of bizarre yet actual properties of elementary particles support a new and exciting theory of reality, based on the principles of quantum physics; a theory that answers questions such as "What is the nature of consciousness, of will?" "What is the source of material reality?" and "What is God?" Clearly written in non-technical, lyrical prose, *The Physics of Consciousness* is more than just the explanation of a science—it is a new vision of life. *The Shamanic Path to Quantum Consciousness: The Eight Circuits of Creative Power* Simon and Schuster Uniting shamanism with quantum physics and psychology for conscious evolution, manifestation of desires, and the development of the soul • Details each of the 8 circuits of consciousness, from the first circuit of physical survival to the eighth circuit of quantum consciousness • Reveals how to balance and upgrade your circuits through shamanic techniques and activate your creative power to shape reality • Explains how the 8 circuits are inter-

connected through feedback loops--if one is overactive, it can cause the others to shut down First outlined by Timothy Leary and later expanded by Robert Anton Wilson and Antero Alli, the eight-circuit model of consciousness explains how the soul is multidimensional and functions on eight distinct interconnected planes that form the eight circuits of conscious awareness. Each circuit is connected to certain behaviors and personality traits--the second circuit, for example, is connected to emotional consciousness, such as intuition, feelings of courage, or, in its unbalanced state, aggression and domination, and the eighth circuit, the creative circuit of quantum consciousness, is related to limitless perception, understanding, and action that extends far beyond the limits of planet Earth. Laurent Hugué explains how these eight levels of awareness are interconnected through feedback loops, forming a cybernetic mapping of the soul. He explores the underactive, overactive, and balanced states of each circuit, offering many psychological profiles as examples. He reveals how activating a circuit that has been neglected can help bring another into balance. Connecting this model of conscious evolution to shamanism--the oldest consciousness science known to man--the author explains how to balance and upgrade your own circuits through shamanic techniques. He reveals how to reconnect with source energy by deprogramming trauma from your childhood that can affect your circuits. With access to this unlimited energy you can activate your innate creative power to manifest your desires and shape reality. Uniting shamanism and the law of attraction with advanced concepts of modern psychology, quantum physics, and the Akashic field theory of Ervin Laszlo, Laurent Hugué offers a practical map of human consciousness

and the development of the soul as well as a vision for the cybernetic future of shamanism. *The Emerging Physics of Consciousness* Springer Science & Business Media. Seeks answers to these questions using the underlying assumption that consciousness can be understood using the intellectual potential of modern physics and other sciences. There are a number of theories of consciousness, some based on classical physics while others require the use of quantum concepts. The latter ones have drawn criticism from the parts of the scientific establishment while simultaneously claiming that classical approaches are doomed to failure. The contributing authors presents a spectrum of opinions from both sides of this on-going scientific debate, allowing readers to decide for themselves which of the approaches are most likely to succeed. *Consciousness and Matter: The Unified Field of Consciousness and the Latest Developments in Physics* Filosofische beschouwing over de relatie tussen moderne fysica en de Vedic Wetenschap volgens de methode van de Transcendente meditatie. *The Quantum Akashic Field: A Guide to Out-of-Body Experiences for the Astral Traveler* Simon and Schuster. A first-hand exploration of how to consciously step out of your body and navigate the Quantum Akashic Field • Details a step-by-step process of engaging extrasensory, out-of-body travel • Examines the quantum landscape of the Akashic Field, meetings with spirit guides, and descriptions of out-of-body experiences from the author's personal journal and from world spiritual traditions, including the Bible and the Baghavad Purana • Explores current theories about the science of consciousness and sensory perception, including discoveries from quantum physics, and how these discoveries align with the traditional wisdom of shamans, dowsers, and mystics

Physicists have recently discovered a whole quantum-based reality, a multidimensional world where all potentials simultaneously exist. Called the Akashic Field by systems scientist Ervin Laszlo, it is the same quantum reality that mystics, shamans, and dowsers have been exploring for thousands of years through astral travel, spirit journeying, and energy work. Revealing how to gain awareness of the Quantum Akashic Field through conscious out-of-body experiences (OBEs), Jim Willis shares fascinating firsthand accounts taken from the detailed OBE journals he has kept for nearly 10 years, alongside analysis of recent discoveries in quantum physics and wisdom from the world's spiritual traditions. He details his own experiences with a wide variety of astral beings, spirit guides, landscapes, laws, and activities that he encountered in the Quantum Akashic Field. Drawing on scientifically-based principles that underlie the very nature of biological life, he explains how the brain is an organizer, not a producer, of consciousness. He explores the difference between dreams, visions, and OBEs and powerful ways to harness the imagination. Detailing a step-by-step process centered on safe, simple meditative techniques, Willis shows how to bypass the filters of your five senses while still fully awake and aware and engage in extrasensory, out-of-body travel. Sharing his journey to connect with universal consciousness and navigate the quantum landscape of the Akashic Field, he reveals how conscious OBEs allow you to penetrate beyond normal waking perception into the realm of quantum perception. *Quantum Physics of Consciousness: The Quantum Physics of the Mind, Explained* Science Publishers. *The Quantum Physics of the Mind, Explained*. Table of Contents 1. The Conscious Observer in the Quantum Experiment Fred Kuttner and Bruce Rosenblum,

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and creating dramatic change in our life using the principles of quantum physics. A shift in quantum state brings a parallel lifetime, and now everything in that lifetime is different. The relationship to you and your environment is lifted, for what compelled you before is not a compelling influence in the new shift. You are now in a parallel existence. In the parallel existence our mind does not leave our body behind in the old state but rather the body can also live in parallel existences because it is made of quantum material. It is now shifted into the new hall, the new life, and everything is different. What becomes apparent is that the climax that governed your life once before is now at rest. The old climax is not apparent in the new life and its influences are not seen in people, places, things, times, and events. That is the truth. This knowledge is the key to the kingdom of heaven. Ramtha The Physics of God Unifying Quantum Physics, Consciousness, M-Theory, Heaven, Neuroscience and Transcendence Red Wheel/Weiser Setting aside the pervasive material bias of science and lifting the obscuring fog of religious sectarianism reveals a surprisingly clear unity of science and religion. The explanations of transcendent phenomena given by saints, sages, and near-death experiencers—miracles, immortality, heaven, God, and transcendent awareness—are fully congruent with scientific discoveries in the fields of relativity, quantum physics, medicine, M-theory, neuroscience, and quantum biology. The Physics of God describes the intersections of science and religion with colorful, easy-to-understand metaphors, making abstruse subjects within both science and religion easily accessible to the layman—no math, no dogma. This intriguing book: Pulls back the curtain on the light-show illusion we call matter. Connects string theory's hid-

den brane worlds to religion's transcendent heavens. Reveals the scientific secret of life and immortality: quantum biology's startling discovery that the human body is continuously entangled. Demonstrates the miracle-making power of our minds to effect instantaneous physiological changes. Explains how the intelligent observer effect confirms our high spiritual potential. Compelling and concise, *The Physics of God* will make you believe in the unity of science and religion and eager to experience the personal transcendence that is the promise of both. *Toward a Science of Consciousness: The First Tucson Discussions and Debates* MIT Press This text originates from the second of two conferences discussing the concept of consciousness. In 15 sections, this book demonstrates the broad range of fields now focusing on consciousness. *The Process of Realization: A Detailed Description of the Process of Every Kind of Realization, the Law of Attraction, from Quantum Fields and Mind, to the Matter* Createspace Independent Publishing Platform We can do infinitely more than we think or imagine! *The Process of Realization* will make the Law of Attraction work for you personally. Discovering secrets of Tetragrammaton, possessing the great knowledge of life energy origins and principles, understanding the totality of nature and rules of parallel realities, everyone is capable of reaching the most astonishing goals, fully realizing their life potential. While many people simply talk about how other people thrive, you will start your way towards positive changes using practical information on: *The Nature of Consciousness; Thoughts and Time; Working with Will and Energy; Paradigms and Convictions of Realities; Dealing with Imagination; Man's Being as a Reflection of the Universe; and more.* You are only moments away from discovering your seed of

success inside! *The Process of Realization* give you the cutting edge *Cosmic Consciousness and Healing with the Quantum Field* a Guide to Holding Space Facilitating Healing, Attunements, Blessings, and Empowerments for Self and Others Darshan Babaa Guide to Holding Space Facilitating Healing, Attunements, Blessings, and Empowerments for Self and Others This is an Empowerment, Initiation, and Guidebook, to holding a space of Infinite Possibilities. You can then utilize this energy for Healing, Blessings, and to achieve Ascension. Learn how to practice awareness of the never ending resources of the Super Conscious Unified Quantum Field. Learn practices for perceiving energy. Receive initiations that activate the energies of ascension to higher levels of being in the world and can even lead to cellular transfiguration into a pure light body. Welcome to a Magical and Mysterious World without limits... (Please do not read this book while or immediately before driving or operating heavy machinery...) *The Energy Field* is an important part of life, indeed it is the foundation of all material reality. Learning to cultivate awareness of energy and a pragmatic awareness of working with a field of energy is a valuable skill. With this sense of energy and energy movements comes a whole new dimension to life. In a unified Field of Energy the resources available to you and possibilities of experience are infinitely more vast than a mere world of separate objects and individual identity. Within this world as a Being of Energy in a Field of Energy, miracles become commonplace, and Instant Healing, 12 Stranded DNA Activation, and Ascension of the Physical Body into pure light become equally valid as "physical" reality by *Awareness of Infinite Possibilities - The Ultimate Reality...* *Physics of Reality* Createspace Independent Publishing Platform REALITY is

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other. The cosmic immutable principle of RECONCILIATION allows different qualities to get unified into similarities to diminish differences, which decreases conflict. To reconcile, restore friendly relationships and exist in harmony. A feedback loop is created that entrain those, "like thought patterns" together. For a large reality like earth to survive, there are many agreements between souls about what is true and what they all want to experience. Earth started out in the light bandwidth, which meant you could ONLY give and receive compassion, detailed in cosmic truths. Reality was constructed at that time with light and matter, thought and filmy physicality. When the soul agreements changed to unconsciousness, insensitivity and force, quanta spin slowed, gathering more and more matter until the quanta solidified into physicality. AND it dropped into the dark bandwidth, a holographic illusion of the third dimension, which has reigned for thirteen thousand years, and been the controlling operating system on earth. Wholeness and the Implicate OrderRoutledgeDavid Bohm was one of the foremost scientific thinkers and philosophers of our time. Although deeply influenced by Einstein, he was also, more unusually for a scientist, inspired by mysticism. Indeed, in the 1970s and 1980s he made contact with both J. Krishnamurti and the Dalai Lama whose teachings helped shape his work. In both science and philosophy, Bohm's main concern was with understanding the nature of reality in general and of consciousness in particular. In this classic work he develops a theory of quantum physics which treats the totality of existence as an unbroken whole. Writing clearly and without technical jargon, he makes complex ideas accessible to anyone interested in the nature of reality. Science and the Akashic FieldAn Integral Theory of EverythingSimon and

Schuster Presents the unifying world-concept long sought by scientists, mystics, and sages: an Integral Theory of Everything • Explains how modern science has rediscovered the Akashic Field of perennial philosophy • New edition updates ongoing scientific studies, presents new research inspired by the first edition, and includes new case studies and a section on animal telepathy

Mystics and sages have long maintained that there exists an interconnecting cosmic field at the roots of reality that conserves and conveys information, a field known as the Akashic record. Recent discoveries in vacuum physics show that this Akashic Field is real and has its equivalent in science's zero-point field that underlies space itself. This field consists of a subtle sea of fluctuating energies from which all things arise: atoms and galaxies, stars and planets, living beings, and even consciousness. This zero-point Akashic Field is the constant and enduring memory of the universe. It holds the record of all that has happened on Earth and in the cosmos and relates it to all that is yet to happen. In *Science and the Akashic Field*, philosopher and scientist Ervin Laszlo conveys the essential element of this information field in language that is accessible and clear. From the world of science he confirms our deepest intuitions of the oneness of creation in the Integral Theory of Everything. We discover that, as philosopher William James stated, "We are like islands in the sea, separate on the surface but connected in the deep."

Science, Consciousness and Ultimate Reality Andrews UK Limited This interdisciplinary volume arises out of a series of university events arranged by the Scientific and Medical Network between November 2001 and July 2003. The Science, Consciousness and Ultimate Reality project was set up with the support of the John Templeton Foundation in

order to examine critical issues at the interface between science, religion and the relatively new field of 'consciousness studies'. The results give a variety of fascinating perspectives on this emerging area. David Lorimer has brought together an impressive list of contributors representing the diverse fields of physics, neuroscience, psychology, theology and moral philosophy: Denis Alexander, Bernard Carr, Chris Clarke, Guy Claxton, Peter Fenwick, David Fontana, John Habgood, Mary Midgley, Ravi Ravindra, Alan Torrance and Keith Ward.

Shadows of the Mind A Search for the Missing Science of Consciousness Oxford University Press, USA Presenting a look at the human mind's capacity while criticizing artificial intelligence, the author makes suggestions about classical and quantum physics and the role of microtubules

Living In a Quantum Reality Using Quantum Physics and Psychology to Embrace Your Higher Consciousness Turning Stone Press For those who have experienced a transpersonal or spiritual awakening, it can be difficult to come back to living in the day-to-day world. All of a sudden, you may be faced with challenges such as anxiety, depression, despair, the Dark Night of the Soul, and a multitude of other energetic and spiritual imbalances. Living in a Quantum Reality helps to identify the common side effects of wholeness consciousness and offers a variety of exercises, meditations, and healing methods to cope with having a higher consciousness in a world that is still struggling to catch up. Living in a Quantum Reality helps you understand your "impossible" transpersonal experiences by integrating quantum physics into psychology and offering a user-friendly description of the many layers or spheres of energy and consciousness. This vision of the quantum self synthesizes spiritual thought with an array of scientific disciplines, and

is supported by the author's own direct experiences, as well as her clients' experiences with larger reality. This book is a step toward advancing the field of psychology, and especially the practice of psychotherapy, to catch up with the latest, more quantum, worldview, one that is more comprehensive for understanding the reaches of our human consciousness and psycho-spiritual experiences. Quantum Reality and Theory of Śūnya Springer The book deals with expounding the nature of Reality as it is understood in contemporary times in Quantum Physics. It also explains the classical Indian theory of Śūnya in its diverse facets. Thereafter it undertakes comparison between the two which is an area of great topical interest. It is a cross-disciplinary study by erudite Indian and western scholars between traditional Indian knowledge system and contemporary researches in Physical sciences. It points out how the theory of Śūnyatā has many seminal ideas and theories in common with contemporary Quantum Physics. The learned authors have tried to dissolve the "mysteries" of Quantum Physics and resolved its "weird paradoxes" with the help of theory of Śūnyatā. The issue of non-separability or entanglement has been approached with the help of the Buddhist theory of Pratīyasamutpāda. The paradoxical situation of "wave-particle duality" has been explained with the help of Upaniṣadic theory of complementarity of the two opposites. The measurement problem represented by "Schrodinger's cat" has been dealt with by resorting to two forms of the calculation of probabilities. Some writers have argued for Śūnyatā-like non-essentialist position to understand quantum reality. To make sense of quantum theory some papers provide a happy symbiosis of technical understanding and personal meditative experience by drawing multifarious

parallels. This book will be of interest to philosophically inclined physicists and philosophers with interest in quantum mechanics. The Struggle to Surrender Love, Consciousness & and Quantum Field The Intelligence behind Nature Manifesting Consciousness-BoD - Books on Demand This book explores the conscious intelligence operating through nature, through every tree, river system, or flower. The author brings examples of what the work of nature spirits concretely consists of and how organized and complex nature is operating, managing the transition from non-physical energy/consciousness to physical manifestation. It is characteristic of us 'civilized people' to deal with nature from a purely anthropocentric point of view, even when this is called eco-centric in the ecologist movement and the rights of nature initiatives. It is presumed that in nature there are no intelligent communication partners that can express their own point of view. The shift in consciousness that occurred with Newtonian science in the 17th century, splitting away and ignore the conscious intelligence of nature, created our whole unbalance and alienation towards nature and life. Recent philosophical discoveries confirm that consciousness is based on feelings and does not need a brain in order to operate. Quantum field theory and energy science are possibly converging in the understanding of how energy layers operate and become transformed into matter, one coming from physics, the other from spiritual healing. Recent philosophical discoveries confirm that consciousness is based on feelings and does not need a brain in order to operate. Quantum field theory and energy science are possibly converging in the understanding of how energy layers operate and become transformed into matter, one coming from physics, the other from spiritual healing. Any com-

munication with possible conscious beings in nature needs to fulfil some basic criteria especially when evaluating whether they can contribute to political or legal decisions. A recent interview with the Loire River Elemental can give an idea of how useful such a cooperation might be. Entangled Quanta Human Consciousness Independently Published Science, physics and spirituality are one and the same. Human consciousness is entangled with the quantum field, which is the delocalized energy field that fills all of space. The laws and principles of the quantum field are neutral statements explaining how to give and receive ONLY compassion or unconditional love in your thoughts, reactions and behavior, which reflect your state of consciousness. Human consciousness is at the end of a stream of consciousness originating in the quantum field, that is always compassionate, sentient and its creations are fractals of itself. I call the stream of consciousness from the quantum field, your soul conglomerate because it has many parts. The human's soul is actually a copy of the soul conglomerate's multidimensional DNA. The soul conglomerate sends multiple copies of itself into various realities and dimensions to experience ITSELF in a wide variety of situations and dimensions. The various thought patterns of these soul aspects, will carry a particular resonance. That resonance attracts itself to others with the same resonance. They will entrain together creating a couple, group, culture or society, all experiencing the same resonance. My Double Unveiled The Dissipative Quantum Model of Brain John Benjamins Publishing This introduction to the dissipative quantum model of brain and to its possible implications for consciousness studies is addressed to a broad interdisciplinary audience. Memory and consciousness are approached from the physicist point of

view focusing on the basic observation that the brain is an open system continuously interacting with its environment. The unavoidable dissipative character of the brain functioning turns out to be the root of the brain's large memory capacity and of other memory features such as memory association, memory confusion, duration of memory. The openness of the brain implies a formal picture of the world which is modeled on the same brain image: a sort of brain copy or "Double", where world objectiveness and the brain implicit subjectivity are conjugated. Consciousness is seen to arise from the permanent "dialogue" of the brain with its Double. The author's narration of his (re-)search gives a cross-over of the physics of elementary particles and condensed matter, and the brain's basic dynamics. This dynamic interplay makes for a "satisfying feeling of the unity of knowledge". (Series A) Ontological Aspects of Quantum Field Theory World Scientific-Quantum field theory (QFT) provides the framework for many fundamental theories in modern physics, and over the last few years there has been growing interest in its historical and philosophical foundations. This anthology on the foundations of QFT brings together 15 essays by well-known researchers in physics, the philosophy of physics, and analytic philosophy. Many of these essays were first presented as papers at the conference "Ontological Aspects of Quantum Field Theory", held at the Zentrum für interdisziplinäre Forschung (ZiF), Bielefeld, Germany. The essays contain cutting-edge work on ontological aspects of QFT, including: the role of measurement and experimental evidence, corpuscular versus field-theoretic interpretations of QFT, the interpretation of gauge symmetry, and localization. This book is ideally suited to anyone with an interest in the foundations of quantum physics, in-

cluding physicists, philosophers and historians of physics, as well as general readers interested in philosophy or science. Contents: Approaches to Ontology: Candidate General Ontologies for Situating Quantum Field Theory (P Simons) 'Quanta', Tropes, or Processes: Ontologies for QFT Beyond the Myth of Substance (J Seibt) Analytical Ontologists in Action: A Comment on Seibt and Simons (M Kuhlmann) How Do Field Theories Refer to Entities in a Field? (S Y Auyang) Field Ontologies for QFT: A Naive View of the Quantum Field (A Wayne) Comments on Paul Teller's Book, "An Interpretive Introduction to Quantum Field Theory" (G Fleming) So What Is the Quantum Field? (P Teller) Relativity, Measurement and Renormalization: On the Nature of Measurement Records in Relativistic Quantum Field Theory (J A Barrett) No Place for Particles in Relativistic Quantum Theories? (H Halvorson & R Clifton) Events and Covariance in the Interpretation of Quantum Field Theory (D Dieks) Measurement and Ontology: What Kind of Evidence Can We Have for Quantum Fields? (B Falkenburg) Renormalization and the Disunity of Science (N Huggett) Gauge Symmetries and the Vacuum: The Interpretation of Gauge Symmetry (M Redhead) Comment on Redhead: The Interpretation of Gauge Symmetry (M Drieschner et al.) Is the Zero-Point Energy Real? (S Saunders) Two Comments on the Vacuum in Algebraic Quantum Field Theory (M Rédei) Readership: Physicists, historians of physics and philosophers. Keywords: Quantum Field Theory; Ontology; Foundations of Physics; Philosophy; Measurement; Gauge Field Theory Reviews: "A strength of the volume is its inclusion of commentaries and exchanges." Studies in History and Philosophy of Modern Physics - The Physics of Miracles Tapping in to the Field of Consciousness Potential Simon and Schuster Includes a preview of Richard Bartlett's bestselling Matrix Energetics.

The Physics of Miracles will change your perceptions about what is possible, with real, practical applications for healing and transformation. As a follow-up to his popular first book, Matrix Energetics, Dr. Richard Bartlett presents The Physics of Miracles. Building on the success of his dynamic and popular seminars, Dr. Bartlett shares new concepts on the cutting edge of healing and transformation. The strength of Bartlett's energetic healing work—and why he's already becoming one of the most well respected teachers in modern energy medicine—is that you don't have to understand the actual science to put it to use. The Physics of Miracles utilizes advanced scientific concepts while remaining accessible to everyone, from children to medical professionals. Discussing seemingly implausible topics, such as time travel, alternate universes, and invisibility, this book is fascinating and instantly applicable. The Physics of Miracles will reshape the way people think about their place in the universe and their capacity for health and healing. Quantum Enigma Physics Encounters Consciousness Oxford University Press In trying to understand the atom, physicists built quantum mechanics, the most successful theory in science and the basis of one-third of our economy. They found, to their embarrassment, that with their theory, physics encounters consciousness. Authors Bruce Rosenblum and Fred Kuttner explain all this in non-technical terms with help from some fanciful stories and anecdotes about the theory's developers. They present the quantum mystery honestly, emphasizing what is and what is not speculation. Quantum Enigma's description of the experimental quantum facts, and the quantum theory explaining them, is undisputed. Interpreting what it all means, however, is heatedly controversial.

But every interpretation of quantum physics involves consciousness. Rosenblum and Kuttner therefore turn to exploring consciousness itself--and encounter quantum mechanics. Free will and anthropic principles become crucial issues, and the connection of consciousness with the cosmos suggested by some leading quantum cosmologists is mind-blowing. Readers are brought to a boundary where the particular expertise of physicists is no longer the only sure guide. They will find, instead, the facts and hints provided by quantum mechanics and the ability to speculate for themselves. In the few decades since the Bell's theorem experiments established the existence of entanglement (Einstein's "spooky action"), interest in the foundations, and the mysteries, of quantum mechanics has accelerated. In recent years, physicists, philosophers, computer engineers, and even biologists have expanded our realization of the significance of quantum phenomena. This second edition includes such advances. The authors have also drawn on many responses from readers and instructors to improve the clarity of the book's explanations.

Consciousness and the Universe: Quantum Physics, Evolution, Brain & Mind
 Science Publishers
 List Price: \$48.00
 7" x 10" (17.78 x 25.4 cm) Black & White on White paper
 828 pages
 Science Publishers
 ISBN-13: 978-1938024511 ISBN-10: 1938024516 BISAC: Science / Physics / Quantum Theory
 Is consciousness an epiphenomenal happenstance of this particular universe? Or does the very concept of a universe depend upon its presence? Does consciousness merely perceive reality, or does reality depend upon it? Did consciousness simply emerge as an effect of evolution? Or was it, in some sense, always "out there" in the world? These questions and more, are addressed in this special edition.

Quantum Leap From

Dirac and Feynman, Across the Universe, to Human Body and Mind
 World Scientific
 This is a unique 21st-century monograph that reveals a basic, yet deep understanding of the universe, as well as the human mind and body. It covers all from the perspective of quantum mechanics and quantum field theory. This book starts with both non-mathematical and mathematical preliminaries. It presents the basics of both non-relativistic and relativistic quantum mechanics, and introduces Feynman path integrals and their application to quantum fields and string theory, as well as some non-quantum applications. It then describes the quantum universe in the form of loop quantum gravity and quantum cosmology. Lastly, the book turns to the human body and mind, applying quantum theory to electro-muscular stimulation and consciousness. It can be used as a graduate (or advanced undergraduate) textbook for a two-semester course in quantum physics and its modern applications. Some parts of the book can also be used by engineers, biologists, psychologists and computer scientists, as well as applied mathematicians, both in industry and academia.

Quantum Physics and the Power of the Mind
 Discover All the Important Features of Quantum Physics and the Law of Attraction, Find Out how it Really Works to Change Your Life for the Better.
 Do you want to understand something more about the world around you? Do you want to discover the secrets and theories of quantum physics, but do they seem impossible to understand? Does the law of attraction really work? Quantum physics is an integral part of our lives and it is extremely important for us to have at least the basic knowledge on the subject. Most people struggle with it as there are scarcely any books on the topic that is compatible with the needs and demands of people who are just

starting out as physicists and need a simple guide to understand the concepts. Here's some of the information included in the book: -Quantum Origins of the Universe -Fundamentals of Quantum Physics -The Photoelectric Effect -How Is Radiation Absorbed? -The Role of Photons in Photoelectric -Photoelectric Effect: Einstein's Theory -Quantum Physics and the Law of Attraction -How Quantum Physics Affects You -What Is The Law Of Attraction? And How To Use It Effectively AND MORE... Learn concepts worthy of an excellent mind without effort, understand the most revolutionary and mysterious rules that govern the universe in which you live. Quantum Consciousness A Philosophy of the Self's Potential Through Quantum Cosmology Anaphase II Publishing "Quantum Consciousness" explores the reasons why Creation myths are astoundingly similar throughout the world, and reveals the role of consciousness and intelligence in the universe. From Chemistry to Consciousness The Legacy of Hans Primas Springer This book reflects on the significant and highly original scientific contributions of Hans Primas. A professor of chemistry at ETH Zurich from 1962 to 1995, Primas continued his research activities until his death in 2014. Over these 50 years and more, he worked on the foundations of nuclear magnetic resonance spectroscopy, contributed to a number of significant issues in theoretical chemistry, helped to clarify central topics in quantum theory and the philosophy of physics, suggested innovative ways of addressing interlevel relations in the philosophy of science, and introduced cutting-edge approaches in the flourishing young field of scientific studies of consciousness. His work in these areas of research and its continuing impact is described by noted experts, colleagues, and collaborators of Primas. All au-

thors contextualize their contributions to facilitate the mutual dialog between these fields. Demystifying the Akasha Consciousness and the Quantum Vacuum Epigraph Books Book Description Demystifying the Akasha: Consciousness and the Quantum Vacuum Duality, including the spiritual/material and mind/body dichotomies, has been the basis of the Western paradigm for four hundred years, and has been blamed for major world problems. Meanwhile, in the East, nonduality has prevailed. While science is generally seen in opposition to nonduality, this book sets out to prove the compatibility of the scientific outlook and the spiritual nonduality of India by constructing a mathematical model of cosmic consciousness. The ideas and their history are presented non technically in Part One, while the full mathematical details are presented in Part Two. Ralph Abraham is Professor of Mathematics at the University of California at Santa Cruz, one of the pioneers of chaos theory. He is the author or coauthor of several math texts, including Foundations of Mechanics, Dynamics the Geometry of Behavior, and Chaos in Discrete Dynamical Systems. He has also written books on the history of math, philosophy, and the arts, such as Chaos, Creativity, and Cosmic Consciousness and The Evolutionary Mind. Sisir Roy is Professor of Theoretical Physics, Indian Statistical Institute, Kolkata. His field of interest covers foundations of quantum mechanics, cosmology, functional geometry and brain function. He has published more than 100 papers in peer reviewed international journals and nine research and edited monographs by Kluwer Academic, World Scientific etc. publishers. Praise for Demystifying the Akasha: Consciousness and the Quantum Vacuum "A key contribution to bringing the concept of the Akasha into the ambit of contemporary science, and relating

it to our understanding of consciousness. A book for all serious students of cosmos and consciousness." Dr. Ervin Laszlo, Author of Science and the Akashic FieldQuantum Leap

The problem of how the brain produces consciousness, subjectivity and "something it is like to be" remains one of the greatest challenges to a complete science of the natural world. While various scientists and philosophers approach the problem from their own unique perspectives and in the terms of their own respective fields, Biophysics of Consciousness: A Foundational Approach attempts a consilience across disparate disciplines to explain how it

is possible that an objective brain produces subjective experience. This volume unites the crème de la crème of physicists, neuroscientists, and psychiatrists in the attempt to understand consciousness through a foundational approach encompassing ontological, evolutionary, neurobiological, and Freudian interpretations with the focus on conscious phenomena occurring in the brain. By integrating the perspectives of these diverse disciplines with the latest research and theories on the biophysics of the brain, the book tries to explain how consciousness can be an adaptive and causal element in the natural world.